The Long Island FISHERMAN

50¢

The Largest Weekly Fishing Magazine in the United States!

February 15th, lume 14, Number 7 ★ *14th Year of Publishing* ★ FIFTY-CENTS

030272
E HOOKER
53 LOCUST AVE
ISLIP NY 11751

MA
EGG
J

Ho
SHA N
HO

Outf A
Sma t

DEPENDABLE Trailer Lighting

★

HOW-TO RAISE RAISING YOUR OWN WORMS

★

Fishing Western L.I. Sound

LUCKY STRIKE
SHINNECOCK, N.Y.

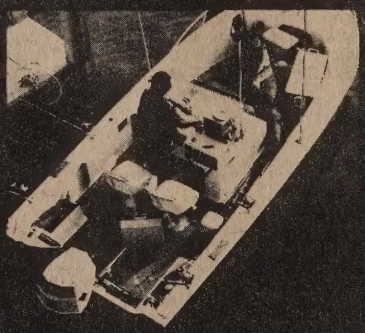
L.I. BOAT SHOW

Why Mako Holds Fishing Tournaments

There is no better way to test fishing boats than under actual fishing conditions. Mako has held tournaments for outdoor writers and Mako owners for years, both here and in the Bahamas. These tournaments, enable Mako to test and evaluate new boats, engines, and equipment under the toughest conditions. Today, with more

anglers going greater distances to catch fish, it is extremely important to know what your boat can take. So when you run a fleet of Makos across the Gulf Stream, fish long and hard, often in severe weather, land big fish and run home again, you obviously know what your boats can handle. Mako has even helped tackle manufacturers and electronics companies test their gear during these tournaments. Mako's philosophy is, simply, "the more we learn about our boats through hard tournament fishing, the better our boats can be built for the serious anglers who buy our boats". Mako builds only center console fishing boats. We are the largest builder in the world. Our tournaments are fun, but we take them very seriously. We also take fishing and the future of fishing very seriously. Our tournaments stress light tackle fishing and tagging and releasing. Mako also just completed a 22 minute color film on Shark tagging, to help marine biologists in their tagging programs.

Building fishing boats is our business, but tournaments are a very large part of why Mako boats are the finest center console boats you can buy. For information on our tournaments, write Mako or see a dealer.



MAKO MARINE

4355 Northwest 128th Street, Miami, Florida 33054

★ Authorized Mako Dealers ★

AL GROVER'S MARINE BASE
195 Woodcleft Avenue
FREEPORT, N.Y. 11520
★ (516) 378-0538 ★

White Water Marine
4600 Sunrise Highway
OAKDALE, N.Y. 11769
★ (516) 589-2502 ★

SOUTH SHORE BOATS
Montauk Highway
EAST QUOGUE, N.Y. 11942
★ (516) 653-6800 ★

PORT OF EGYPT MARINE
Route 25
SOUTHOLD, N.Y. 11971
★ (516) 765-2445 ★

★ *CONNECTICUT* ★

THE BAIT SHOP
99 Rowayton Ave., Rt. 136
ROWAYTON, CT. 06853
★ (203) 853-3811 ★

NOR'WEST MARINE
130 Water Street
SOUTH NORWALK, CT. 06856
★ (203) 853-2822 ★

The Long Island FISHERMAN

The Difference Between Just Fishing and Catching Fish!

VOLUME 14, NUMBER 7 **FEBRUARY 15th, 1979**

Features:

How-To Special:
ROD BALANCE & JETTY GAFF ..... Steve Newhouse 23
NATIONAL SCENE ..... Al Ristori 24
Captain's Table:
LINGUINE WITH MUSSELS ..... Eileen Regina 26
Fish Talk:
MARICULTURE—PT. III ..... Dr. W. A. Muller 28
Sinker Bouncing:
RAISING & BREEDING WORMS ..... Matt Ahern 30
Surf Side:
THE DROPPER—PT. II ..... Sal Russo 32
THE FISHERMAN QUIZ ..... Fred Guardineer 35
THE SISU 22 ..... Scott Simons 36
FILING AWAY THE WINTER ..... Gary Soucie 38
DEPENDABLE TRAILER LIGHTING ..... Capt. C. Soares 40
EGG HEAD JIGS ..... Ken Gerhardt 42
A LOOK AT LINE ..... Bob Roberts 44
OUTFITTING SMALL BOATS ..... Don Kamienski 46

Departments:

Editorial 4
Chum Lines 6
New Products 14
Pass It On 15
Club News 17
Boating 19
Fishing Reports 53
Classified Ads 62

COMING NEXT WEEK:

TINKER TACKLE

About the Cover—

Ken Turco, left, and two friends with some large striped bass they took trolling plugs at Montauk from his Sisu inboard. See the article *"THE SISU 22: Getting Back To Basics"* on page 36 of this issue.

Richard Reina PUBLISHER

Scott Simons MANAGING EDITOR

Dr. Wm. A. Muller EDITOR

Al Ristori CONSERVATION EDITOR

Stu Miller ADVERTISING MANAGER

Pete Barrett NEW JERSEY EDITOR

Tim Coleman NEW ENGLAND EDITOR

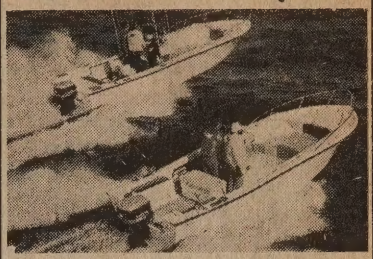
Rich Reina Jr. PRODUCTION MANAGER

The LONG ISLAND FISHERMAN is published weekly, except for two weeks in December, by the L.I.F. Publishing Corporation, L.I.F. Building, Bridge St., P.O. Box 1994, Sag Harbor, New York 11963. Telephone: (516) 725-4200. Second Class Postage is paid at Sag Harbor, N.Y. $.50 cents per copy, back issues $.65 per copy. *Subscriptions:* One-Year, 50 Issues—$11; Two-Years, 100 Issues—$19; Three-Years, 150 Issues—$27. Photographs and written contributions must be accompanied by a written request and a self-addressed, stamped envelope. All consideration will be given these requests; however, no responsibility on our part is assumed. Notice of change of address must include both the old and the new addresses. Please allow two weeks for the address change to be made.

AL GROVER'S

MAKO

21, 23 & 25' Deep Vee



- Built to take the offshore seas
- Self-Bailing • Stable • Roomy
- Fishboxes & Live Bait Wells
- Large fuel capacity for offshore
- Loads of Dry Storage

LONG ISLAND'S LARGEST MAKO DEALER!
LONG ISLAND'S FIRST MAKO DEALER!

For Best Discounts on Long Is., Come to AL GROVER'S!!!
★ All Models from 17' to 25' in Stock ★
—OVER 30 YEARS OF SALES & SERVICE—
For custom rigging, see us—"The Boat Builders"
195 Woodcleft Ave., Freeport
(516) 378-0510

SUFFOLK MARINE

Fast Becoming Long Island's HEADQUARTERS FOR FISHING MACHINES!!!

WE NOW OFFER 46 MODELS FROM:

GRADY-WHITE
1979 Sport-craft
pro-line
Hydra-Sports

WATCH FOR GRAND OPENING OF OUR SECOND LOCATION!
"SERVING SMALL BOAT OWNERS IS OUR PLEASURE!!!"
Suffolk Marine
★ (516) 669-0907 ★
45 Willow Street, Babylon

WHITEWATER MARINE INC.

Custom Sportfishing Machines!

MAKO MARINE

Center Console SPORTFISHERS 17 ft. thru 25 ft.

MAKO MARINE

★NEW★ Cabin Models 21 ft. and 23 ft. Now Available!

MAKO MARINE

CUSTOMIZING Upon Request!

(To *your* specifications!)

Competitive Prices Quality Workmanship & Reliable Service have made us the leading MAKO dealer!

Power by EVINRUDE

WHITEWATER MARINE INC.

4600 Sunrise Highway
Oakdale, New York
(516) 589-2502

The Fighting Chair

PROPOSED RAISE IN DINGELL/ JOHNSON TAX UNFAIR TO SALTWATER SPORTFISHERMEN

Although most saltwater fishermen aren't aware of it, they have been paying a ten percent excise tax on every rod, reel and fishing lure that they have purchased in the past twenty-five years. This excise tax is known as the Dingell/Johnson tax, named after its authors in Congress. On the face of it, it is a good tax because virtually all of the money goes into a special fund where it is distributed to the various states for fish restoration programs and research to improve sportfishing. To date, more than a quarter of a billion dollars has been raised by the Dingell/Johnson tax. But there is a major problem in how this money is apportioned back to the states.

The apportionment formula is two-tiered: forty percent of the money is divided among the states according to the geographic area of each state in ratio to the total area of all of the states combined. The other sixty percent of the money is apportioned according to the ratio of the number of persons holding paid sportfishing licenses against the number of such persons in all the states. As a result of this apportionment formula, saltwater sportfishermen in New York and other states don't receive any Dingell/Johnson funds even though they are paying the ten percent excise tax because they don't have to buy a fishing license. Virtually every penny of Dingell/Johnson monies collected by New York State is spent on freshwater fishing programs. Since the tax was imposed, New York freshwater programs have been funded by almost $7 million, and will receive over $600,000 this year alone. Compare these figures with the present New York State budget for marine finfish, which is a paltry $100,000 a year, and you can see why the ten percent Dingell/Johnson tax is so unfair to saltwater sportfishermen just because we don't have a fishing license.

But if the situation was unfair enough to begin with, it looks like it may get a lot worse if the freshwater interests have their way. At the present time there is a bill before the United States Congress—H.R. 1534—that would expand the present Dingell/Johnson Act to include many other types of fishing tackle besides rods, reels and fishing lures; such items as fishing line, all terminal tackle, tackle boxes, waders, landing nets, gaffs, fish knives, rod holders and virtually anything else that is sold for use by a fisherman. In addition to the ten percent excise tax on these items of sportfishing equipment, a new excise tax of three percent will be imposed on Recreational Boats and Boating Equipment. Included to be taxed under this new amendment are boats up to twenty-five feet in length (except kayaks and sailboats), outboard motors, electric motors, fish finders, depth finders, thermometers, boat trailers, outriggers, downriggers, fishing and fighting chairs, rod belts and harnesses!

In other words, almost everything a saltwater fisherman would ever buy. This means that the tax on a boat, motor and trailer with a price tag of $10,000 would be $300; the tax on a $15,000 rig would be $450; and the fisherman buying a boat and motor for $20,000 would be hit with an excise tax of $600. With New York State sales tax at seven percent, this means we will be paying a total of ten percent of the purchase price in taxes: a $1,000 tax on $10,000, $1,500 tax on $15,000 and a $2,000 tax on a boat and motor costing $20,000! One can only guess at the number of millions of tax dollars that are being collected from saltwater fishermen in New York State.

What can we do about this new tax? Not much, other than to write letters to our local Congressmen protesting this new tax that we will receive no benefit from. But it will be tough to shoot this one down, because the bill was formulated by A.F.T.M.A., which is the American Fishing Tackle Manufacturers Association. As something in the neighborhood of eighty to eighty-five percent of the fishing tackle sold in

(Continued on page 58.)

Grady-White.

The comfortable move to a fishing machine.

Moving to a specialized fishing machine in the 20' to 25' range is a big step. Because to get a V-hull, flared bow and open cockpit with easy access forward, you used to have to move to a completely open boat. And, spending all day on rough water in an open fishing machine takes a pretty tough customer. But, Grady-White "walk-around" cabins have changed all that.

Grady-White "walk-arounds" have the comfort inside to take your family outside.

With a Grady-White "walk-around", you can fight fish all around the boat and still enjoy the protection of a windshield, top, side curtains, and even a cabin when you need it. Now, some of those not-so-tough customers like your wife and kids can come along for a day on the water. They get some shelter. You get insulated fish boxes, built-in rod holders, fiberglass liner, and a large, self-bailing cockpit.

If you haven't looked at Grady-White, you haven't looked enough.

We have an entire line of fishing machines like the 20-foot Overnighter pictured here. From 20 to 25 feet. In outboards and stern drives. Solid North Carolina fishing machines. But, Grady-Whites are comfortable too. Because we believe that a fisherman isn't measured by how wet he gets, but by how many fish he brings to the dock.

The comfortable fishing machine.

GRADY-WHITE BOATS

P.O. Box 1527, Greenville, N.C. 27834

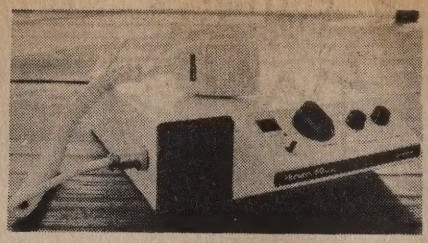
Visit Your Grady White dealer

Set your sights on Horizon!

Introducing the new Horizon 50

- LARGE L.E.D. DIGITAL DISPLAY OF THE SELECTED CHANNEL
- SLANTED "REVERSIBLE" CONTROL PANEL FOR MAXIMUM VISIBILITY

A breakthrough in performance and price in a fully synthesized VHF Marine Radio!



Horizon/50 VHF

Standard Communications

STOP INTO OUR FANTASTIC BRAND NEW BUILDING RIGHT NEXT DOOR! TAKE ADVANTAGE OF OUR

GRAND OPENING SPECIALS

★★★★★★★★★★★★★★★★
SPECIAL ANTENNA PKG. AVAIL.
★★★★★★★★★★★★★★★★

SAVE $ $ $ $ $ $ SAVE
—LIKE NEVER BEFORE—

★ *AVAILABLE AT THE ONE & ONLY* ★

AIREX COMMUNICATIONS

102 WOODCLEFT AVENUE, FREEPORT • (516) 623-8942

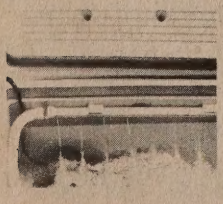
SEE US BEFORE YOU BUY • SERVING L.I. FISHERMEN FOR OVER 40 YEARS

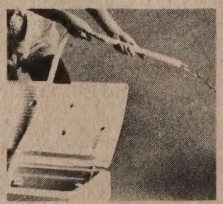
Lowest Unbeatable Prices—We service what we sell! • Open Sun., Closed Mon.

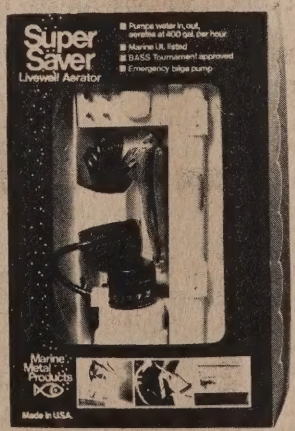
Our $35 Super Saver aerator can save you $6,234.

No need to buy that fancy bass boat to get a good live well. Buy a Super-Saver kit instead. Makes any container into a super live well. Super-Saver can empty and refill (400 gallons per hour) and will aerate the most crowded live well (up to 50 gallons). Super-Saver also works as a portable bilge pump.

Draws 1¾ amps from any 12 volt battery and is marine U/L tested. No cutting holes; no expensive plumbing. Install-it-yourself in minutes with a complete Super-Saver Kit.







Marine Metal Products

1222 Range Ave. Clearwater, Fla 33515

CHUM LINES

DOESN'T CONSIDER WIRE LINE TO BE SPORTFISHING

Concerning your editorial in Issue #5 about how many saltwater "Sport" fishermen take the fun out of fishing, I think you were too soft on those who insist on using wire line. Personally, I won't allow the stuff on my boat because I think it's strictly for meat fishermen and isn't sportfishing. The International Game Fish Association backs me on this because you can't use wire line to catch a World Record fish. There's plenty of other ways to catch fish: casting, deep jigging, bait fishing, etc. Maybe I don't catch as many fish as some people, but I have a lot more fun catching what I do. *Bobby Speciale, Bronx.*

Basically we agree with both you and the I.G.F.A. ruling on the matter, but we must point out that just because someone uses wire line doesn't necessarily mean they will catch a lot of fish. Like any other fishing technique, wire line trolling takes a lot of knowledge and experience to do successfully. Personally, we don't touch the stuff ... it's too much like work! Scott Simons.

READER LOOKING FOR STRIPER CLUB

Along with my subscription to LIF, I would like to ask one small favor.

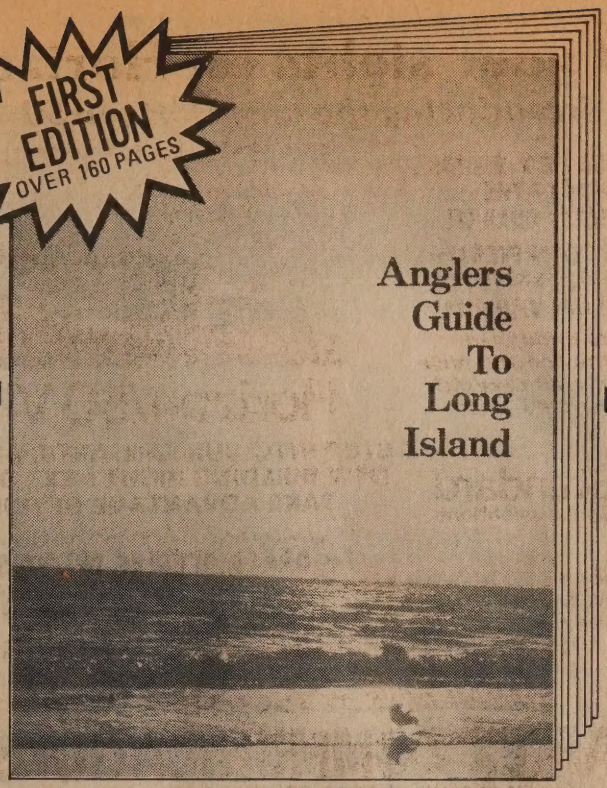
I have been a serious surf fisher for the last three years and this past October, I nailed my first large bass. Unfortunately, my feat went unheralded. I would be interested in joining a striper club. Could you give me some info as to who to contact. I live in the Massapequa area, and fish mostly the J.B. Inlet, with a few trips to Fire Island Inlet. I'll be graduating college in May and would be interested in becoming an active member of a club in my area.

I am also interested in our conservation and ecology projects in the area, and would be willing to lend a hand in these desperately needed projects. Therefore, anyone you could refer me to in either of these two areas, would be greatly appreciated. Thank you for your help and cooperation. *George P. Gaffy.*

Since you didn't include a return address, I'm using the best vehicle to answer your question. There are other fishermen with the same question, or a similar one, who write in from time to time. It's sometimes difficult to answer all the letters personally and at times, it is even more difficult to put every reader's letter into Chum Lines. So, for all of

Fishing Long Island:

FIRST EDITION
OVER 160 PAGES



How, When & Where

We've got it all!

Long Island's Only Complete Fishing Encylopedia

- **FISHING FACTS**
  Laws and Regulations - Government Agencies - Economic Value - Marine Radio Communications - Marine Points of Interest - Freshwater Fishing around Long Island - Saltwater Fishing around Long Island - Shellfish and Crustaceans around Long Island - Record Fish Programs - Poisonous, Harmful Marine Species - Some Outlandish Fish Recipes.

- **DIRECTORIES** (over 1,000 complete listings)
  Parks (providing fishing) - Private Charter Boats - Open Fishing Boats - Fishing Stations - Bait and Tackle Shops - Marine Service Docks - Launching Ramps - Dockside Dining.

- **CHARTS, MAPS AND TABLES**
  Fishing Knots and Splicing Line - Record Fish Application Forms - Glossary-Fish Talk and Terms- FISHING GROUND MAPS.

- **SPECIAL BONUS!**

  LONG ISLAND SALTWATER SPORT FISH
  Full-Color Illustrations -
  12" x 27" - suitable for framing

COME SEE US AT THE LONG ISLAND BOAT SHOW!

MAIL THIS COUPON TODAY ➡

Please send me_____ copy(ies) of ANGLERS GUIDE TO LONG ISLAND @ $6.95 each. (Add $.85 per book for postage and handling.) NY residents add applicable sales tax.

Name_____

Address_____

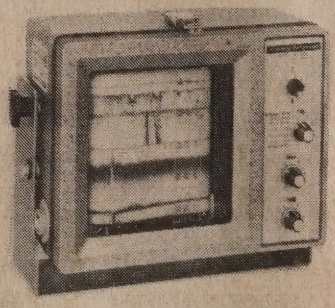
City_____ State_____ Zip_____

Make checks or money orders payable to IRCS, Inc.
Mail to IRCS, Inc., 52 Yukon Drive, Woodbury, N. Y. 11797

SALES NAV-COM™ SERVICE
Marine electronics explained, installed and protected.

The FURUNO FE-500
A High-Performance Fishfinder At A Sportfishing Price!!!

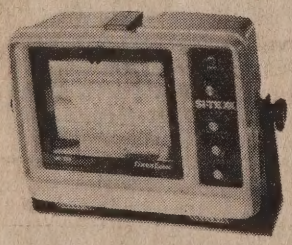
- 6-inch extra wide chart
- Power reduction switch for shallow water.
- "Zero Line Shift" moves bottom to any position.
- Six ranges—120 feet on first range.
- White line control, TVG control.
- Universal 12-40V DC Power Sply.
- Feet or Fathom Scales.
- Rugged, weatherproof metal housing.



NAV-COM Inc., 2 Hicks Street, North Lindenhurst, N.Y. 11757
(516) 957-9070
For information contact Gerry Gutman, Al Carlson, or Jack Provenzano

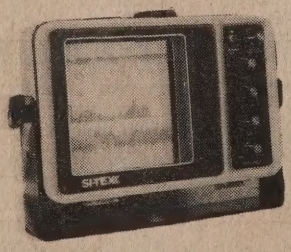
SI-TEX

FISH FINDERS



HE-256
$570

- 60 Watts Power
- 4-Inch Paper
- White Line/Straight Line
- 0—12 ft. w/6 Ranges 0—384'



HE-315
$699

- 150 Watts Power
- 6-Inch Paper
- White Line/Straight Line
- 0—150 ft. w/6 Ranges to 900'

SEARONICS INC.

19 Front Street
Greenport, N.Y. 11944
(516) 477-1040

Montauk Highway
Wainscott, N.Y.
(516) 537-3211
(New Location!)

those who may be looking for a good club that emphasizes bass, here's a partial list. Other clubs will advertise that they are seeking new members from time to time under the "Club News" section of the publication.

For surf fishermen, the Farragut Striper Club and the High Hill Striper Club are two that not only fish hard, but also are involved in marine conservation efforts. There may be waiting lists for both clubs, so look for announcements of openings for new members. The Striper Surf Club is another hard fishing striper club and they offered an announcement in Issue #3. Check out that issue for further details.

For boat fishermen, there's the Long Beach Striper Club. There are a few really good surf fishermen in that club, too. The Empire Striper Club boasted a core of hard-working fishermen who placed catching stripers as the number one fishing activity. I haven't been in contact with that club in quite a few years since some of the fellas that I knew in that club left for a variety of reasons—including retirement and moving out of state. The Manhasset Sportsman's Club and the Huntington Anglers are two clubs that seek stripers with intensity as does the Mill River Rod and Gun Club.

These are only a few of many more excellent fishing clubs. Ask friends, talk to fishermen on the beach, and read the Club News section of The Fisherman for more information. Dr. W. A. Muller.

PROTESTS DUMPING IN LONG ISLAND SOUND

I am writing to express my concern over the proposed dumping of toxic chemicals in the Long Island Sound. In this time of the Love Canal and New Jersey Meadowland evacuations, it is most disturbing to think that we are creating another toxic dump in the Sound.

The U.S. Fish & Wildlife Service has stated their opposition to this dumping. The Army Corps of Engineers, however, appears to have no restraints because of the "study dump" status of this Sound area.

I urge you and your readers to write to your Congressman, and the President, and to write about this great danger as soon as possible. *S. Leelike, Rocky Point.*

Last year, Dr. Muller and I attended the public hearings held by the Army Corps of Engineers in Huntington for the proposal to dump dredge spoils in the Long Island Sound. We protested against approval of the plan, as did virtually everyone of the hundred or so concerned citizens and local public officials in attendance, but obviously our words fell on deaf ears. Not only are the heavy metals a major problem, but we pointed out that the silt and sediment resulting from dumping a quarter of a million cubic yards of dredged materials would

Announcing...

The Long Island
FISHERMAN

BOAT BUYERS' GUIDE

ADVERTISE YOUR BOAT, ENGINE OR FISHING TACKLE FREE IN THE FISHERMAN

The Long Island Fisherman **is pleased to tell our subscribers that this spring they will have an opportunity to sell something via our popular classified advertisements FREE. Normally these ads cost a minimum of $7.50, but if you are a regular subscriber to L.I.F. you can advertise your boat, used engine, old fishing tackle, marine electronics, etc., that you want to sell at no charge! Just write out the copy for your ad in the blank below and mail it to us. If you have a photo of your boat, send it along and we will include it in the ad if space permits. This is a one shot deal, so make sure that you get your copy in before the February 15th deadline. All the ads received will appear in one issue sometime early this spring.**

INSTRUCTIONS:

On the lines below PRINT CLEARLY the copy for your ad. Attach your subscription mailing label to the box at right, then mail it along with your photo (if you have one) to:

The Long Island Fisherman
P.O. Box 1994 • Sag Harbor, N.Y. 11963

Staple or tape the mailing label from one of your issues in this box, or just write down the subscribers number off the label.
NON-SUBSCRIBERS NOT ELIGIBLE!!!

Shimano's New LP-7
Skirted Spool Surf Reel
The biggest, strongest, most powerful skirted spool spinning reel a man can put between himself and a trophy size striper, blue, drum or trout. It's *the* reel to depend on in the surf, on the jetty or from a bridge.
Shimano's LP-7 Surf Reel . . . don't set foot on the beach without it!
SHIMANO
Tomorrow's Tackle Today
SHIMANO AMERICAN CORPORATION
1133 Avenue Of The Americas
New York, N.Y. 10036

Great Oak Marina *Presents*—
Home of *"FAMILY" Fishing!*
CRUISERS • RALLY • MARQUIS • CRITCHFIELD • SEA SPRAY • GRUMMAN
CUDDY CABINS • CABINS • CENTER CONSOLES • *FROM 14 Ft. to 25 Ft.!*

★ 19' SPORTSMAN
★ 20' BEACHCOMBER
★ 21' BONANZA
★ 21' VERSAILES
★ 22' SEA SPRAY
★ 22' BARNEGAT
★ 23' SEA VILLE
★ 24' VENTURER
★ 24' GRAND BATEAU

SUPER SAVINGS FLOOR SAMPLE SALE!!!

All Priced So You Can Afford Quality!!!
Along with the Finest Mobil
(We Come to You!) Service Available!

★ L.I.'s Largest Indoor Display ★

GREAT OAK MARINA (516) 265-2976

Exit 56 on L.I.E., No. to Rt. 25, turn right 3-miles E. of Smithtown, just West of Smithaven Mall

damage the bottom life and overall marine ecosystem over much more area than the primary dumping grounds. We suggested alternative dumping sites, but the Army Corps of Engineers always seems to be like a snowball rolling downhill. But we understand that the E.P.A. may be taking a close look at the proposal, so there is some hope that the plan will be halted. Scott Simons.

WANTS TO KNOW IF WE SELL FISH

After reading "The Fighting Chair" in last week's Fisherman about whether a sportfisherman should sell his catch or not, I couldn't help but wonder: do YOU sell your fish? *Artie Gordon, Bklyn., New York.*

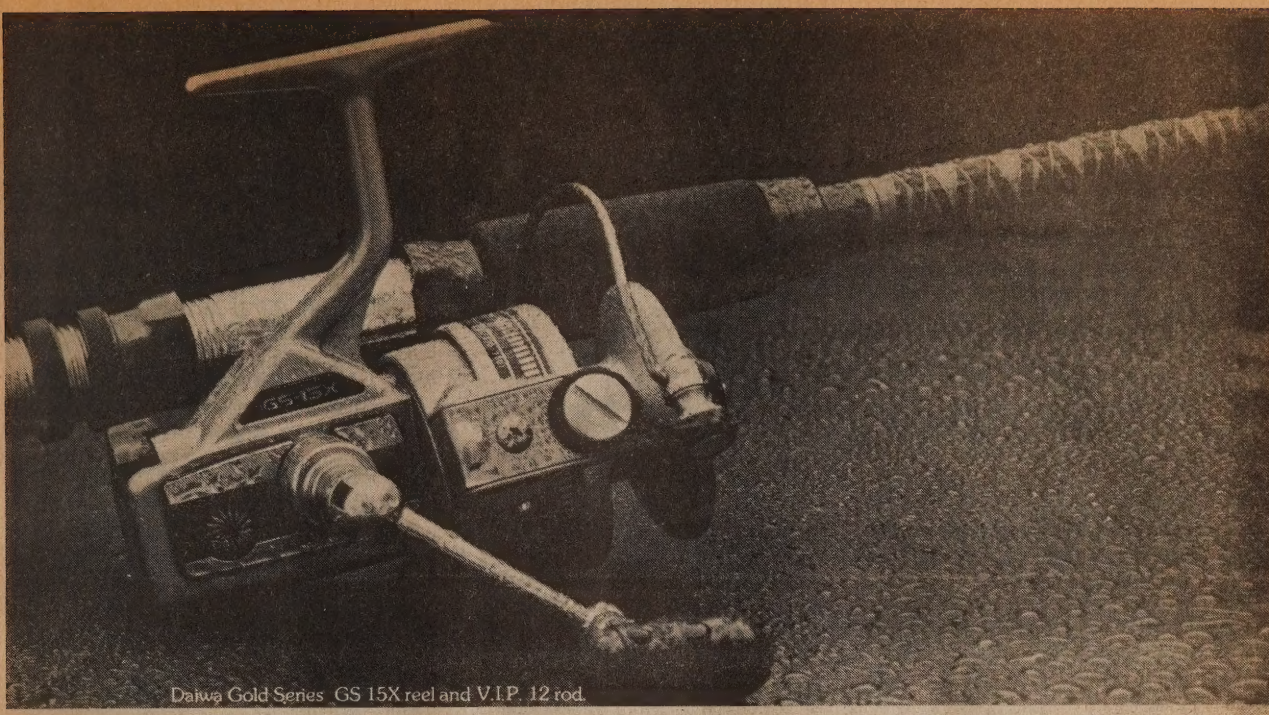
We're happy to report that the editorial staff of The Long Island Fisherman is well represented on the "To Sell or Not to Sell" subject. L.I.F. Publisher Rich Reina doesn't sell his fish for unknown reasons, but has been often kidded that perhaps this is due partially to the small number of fish involved. Editor Bill Muller will not sell fish and releases much of what he catches out of personal beliefs. Managing Editor Scott Simons does sell many of the fish he catches. Scott Simons.

WANTS TO BUY STAINLESS TREBLE HOOKS

I have subscribed to the LIF for the last four years and I am very happy with this magazine. I think that the LIF is written very well and is extremely informative. I have a slight problem (it does not involve The Fisherman, but I thought that maybe you could help). I am having trouble finding stainless treble hooks that are small enough to use as replacement hooks for my smaller plugs. I have looked in all of my catalogs at home, but none of them contain stainless trebles. All of the tackle shops that I have asked have stainless trebles, but they are all too big for my purpose.

Could you please send me some information on where I can get these trebles. Me and my fellow fishing companions would appreciate such information very much since we all do a lot of plug casting. *Guy Zummo, Lindenhurst, N.Y.*

You seem to be caught in the middle between the preferences of freshwater and saltwater fishermen. The small size treble hooks you are seeking are primarily used on small lures more likely to be used by freshwater fishermen. As they don't have the same degree of rust and corrosion as the saltwater fisherman, there just isn't much demand for stainless steel treble hooks in the small sizes you seek. Hook manufacturers have obviously responded to this lack of demand by not making them—we couldn't find any in our catalogs either. Maybe some of our



Daiwa Gold Series GS 15X reel and V.I.P. 12 rod.

Daiwa makes enough spinning systems to send you reeling.

Whether you're going after white marlin off the Florida Keys, or crappies in your favorite fishing hole, or anything in between, Daiwa makes a spinning system that's matched to the catch perfectly. There are now literally hundreds of Daiwa spinning reel and rod combinations for virtually every fish that swims. And no matter what you want to pay, you'll always come out with the most for your money with Daiwa.

Do you prefer easy closing internal bail trips? Daiwa now offers seven new internal trip models in the Gold™ and Silver™ Series freshwater size reels. You can close these bails manually, too. Combine the reels with V.I.P.™ and Regal™ Series rods that are matched for both looks and performance. Looking for Daiwa quality at a modest price? Look into our new Apollo® Series skirted-spool spinning reels and Apollo rods to match. Want a gutsy fishing outfit that offers the comfort and control of a reel built right into the handle grip? Get your hands on a Daiwa Powerspin™-Gold or Powerspin™-Silver System. Both systems have the versatility of interchangeable rod blades, too!

You've never seen such a wide selection of spinning reels and matching rods. And Daiwa's exclusive "Tackle Selector" takes the guesswork out of coming up with the right combination. Ask your Daiwa dealer to show you how it works. And he'll send you reeling. For further information, write Daiwa Corporation, Dept. SP2, 14011 So. Normandie Avenue, Gardena, CA 90249.

Daiwa

NUMBER 1 IN THE WORLD • BY DESIGN

The perfect match for every catch.

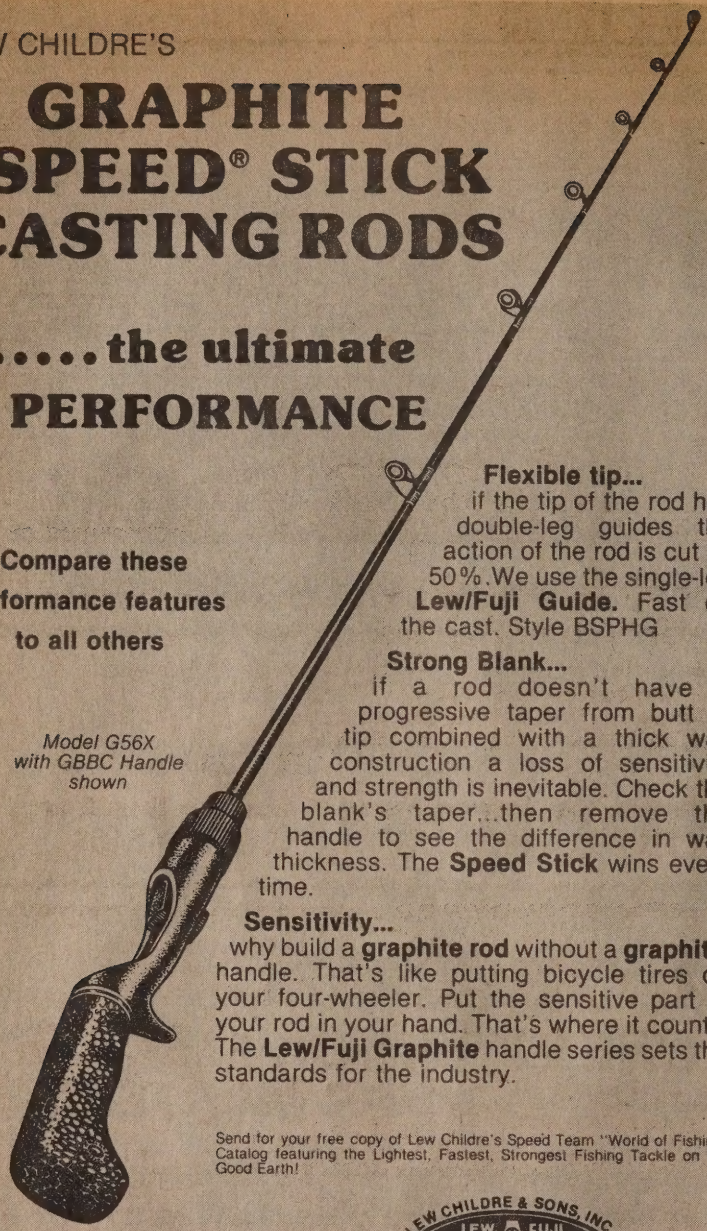
LEW CHILDRE'S

GRAPHITE SPEED® STICK CASTING RODS

.....the ultimate in PERFORMANCE

Compare these performance features to all others

Model G56X with GBBC Handle shown



Flexible tip...
if the tip of the rod has double-leg guides the action of the rod is cut by 50%. We use the single-leg **Lew/Fuji Guide.** Fast on the cast. Style BSPHG

Strong Blank...
if a rod doesn't have a progressive taper from butt to tip combined with a thick wall construction a loss of sensitivity and strength is inevitable. Check the blank's taper...then remove the handle to see the difference in wall thickness. The **Speed Stick** wins every time.

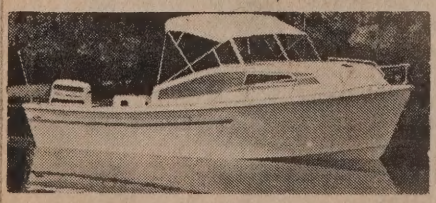
Sensitivity...
why build a **graphite rod** without a **graphite** handle. That's like putting bicycle tires on your four-wheeler. Put the sensitive part of your rod in your hand. That's where it counts. The **Lew/Fuji Graphite** handle series sets the standards for the industry.

Send for your free copy of Lew Childre's Speed Team "World of Fishing" Catalog featuring the Lightest, Fastest, Strongest Fishing Tackle on this Good Earth!

LEW CHILDRE & SONS, INC. LEW FUJI SPEED FISHERMAN "THE ROD PEOPLE"

Lew Childre & Sons, Inc.
P. O. Box 535 - Foley, Al. 36535
Telephone: (205) 943-5041

East End's Largest *pro-line* Dealer!



- 17'–24' • All hand lay-up
- Center cons. & Cuddy Models
- Rugged, well built hulls *without* the big price tag!
- All models self-bailing!

★L&M MARINE★

29 Maple Ave., E. Moriches, N.Y. • (516) 878-4777

★CHRYSLER OUTBOARDS★

readers have had the same problem and have found a source they're willing to reveal; if so, we'll pass it on via Chum Lines. Scott Simons.

FISHING IN THE RAIN?

Paul Braunstein of Bay Shore sent us this photo and swore up and down that it wasn't posed. Paul said that he came home from work after that 3½ inch rain we had a few weeks ago and found his youngest son Jim, age 7, "fishing" in the newly created "lake" that suddenly appeared in his back yard. Oh well, at least he's getting some good practice in on the trials and tribulations of being a surfcaster ...

WANTS TO BUY SOME FISHING MAPS

I only started fishing seriously from my own boat last year and found a problem finding many places mentioned in your fishing reports. Names like Four Corners, the Brickyard, and the Elbow, etc., just don't appear on the nautical charts for each area. Are these slang terms given to good fishing spots by fishermen? Could you tell me where I can buy some fishing maps that have these areas marked so I can find them? *Raymond Hunt, Seaford.*

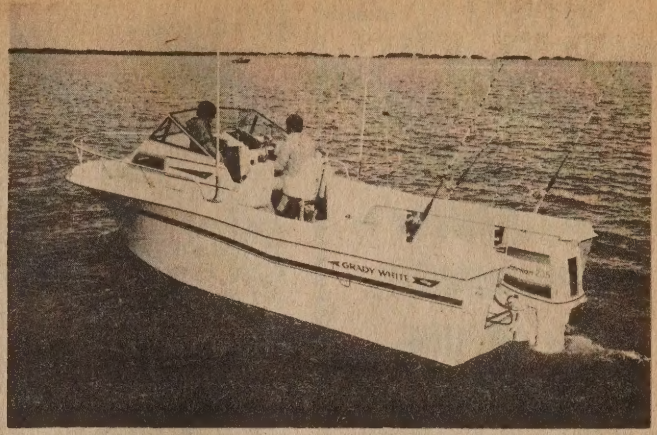
It is very common for fishermen to give names to good fishing areas that you won't find on any official nautical chart. They can be named after an object on the shoreline: the Brickyard, the Brown House, Cottages, Churches, etc., or a physical characteristic of the area like Four Corners, Sore Thumb, the Rockpile, Subway Grounds, Acid Waters, the Fingers, etc. We don't know of any really good fishing maps that you can buy, but many bait and tackle shops and rowboat stations hand out maps of their local fishing grounds to customers. And L.I.F. will be printing quite a few fishing charts when the season begins. They will be printed in color and on glossy stock so they will stand up in your tackle box a little better than the newsprint. Scott Simons.

"On Reynold's Channel, Lawrence—
At the foot of the Atlantic Beach Bridge"

GRADY-WHITE

240 Offshore

Centerline Length	24'1"
Beam amidships	96"
Transom Height	20" & 25"
Transom Width	92"
Gunwale Length	25'2"
Hull Draft	16"
Maximum h.p.	280 h.p.
Weight	3225-lbs.



Rugged, Versatile. For Outdoor People Who Demand Quality and Performance Regardless of Weather or Sea Conditions.

Fiberglass construction second to none. Hull weight and design created by Jim Wynne for real sea-kindly performance with single or twin outboards—The 241 Weekender available in single or twin I/O's. Self-Bailing, recessed Walk-Around Deck. 5 ft. 10-inch cabin height. Rod Racks. 95 Gallon Tank. Automatic Bilge.

SEE US BEFORE YOU BUY!!! **EDDIE'S** Marine Ser. Corp. (212) 327-3168

★P.J. GRADY★

L.I.'s TOUGH CHEVY TRUCK DEALER HAS FOUR-WHEEL DRIVES IN STOCK!

K-10 SHORT BEDS
—IN STOCK—

4-WHEEL DRIVE VANS
—Always in Stock—

★4-WHEEL DRIVE "LUVS" NOW AVAILABLE★

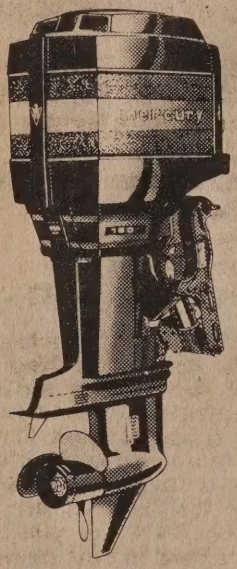
P.J. GRADY BUICK & CHEVROLET, INC. EST. 1914

★Located Right Next Door to "The Truck Shop"★

118 MONTAUK HIGHWAY, WEST SAYVILLE • (516) 589-3100

K & K
OUTBOARD

If you want dependable, steady power— You want one of our 1979 MERCURY OUTBOARDS



4 hp to 200 hp
Now in stock!

Some '78 models still available at unbeatable prices!

3875 Long Beach Rd.
ISLAND PARK, N.Y.
(516) 431-1865-68
—Closed Mondays—

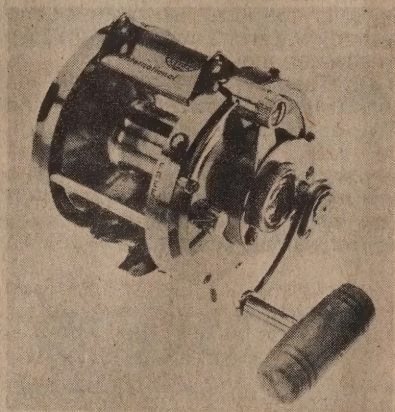
Dealers for:
SEA CRAFT • GLASTRON
CARLSON • CHAPARALL

New Products

FAMOUS PENN I.C. 50 INTERNATIONAL BIG GAME TOURNAMENT REEL OFFERS ARRAY OF FEATURES

Penn, the recognized leader in the design and manufacture of both salt and freshwater reels, offers an array of features in its I.C. 50 I.G.F.A. Class Reel that are unparalleled in the world today.

The I.C. 50, holder of many of the world's record catches for both men and women, features a powerful



full-floating disc drag system, Penn's pre-set control for safe drag tension, Strike Set Stop for instant drag setting, stainless steel ball bearings, and a lever action drag control that ranges over a 120 arc.

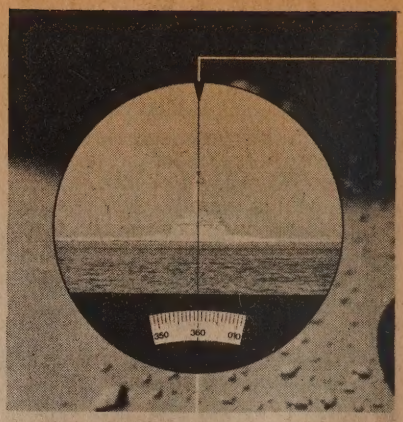
Other features in this distinctive gold anodized corrosion and wear resistant finished reel include Penn's perfect balanced frame, one-piece stainless steel pinion and sport-shaft, easily audible warning click, sturdy harness lugs, one-piece solid brass rod clamps, barrel knob handle with sealed oil port, and a double dog design for maximum security and long wear-free life.

The mid-sized reel of the International Big Game Tournament Series, it has a 3-1 gear ratio, 4½" plate diameter, 2-7/16" spool width, and a line capacity of approximately 700 yds./50 lb., Dacron.

This 67 oz. reel is one of seven models comprising the Penn Series. For further information, write or call: Penn Reels, 3028 Hunting Park Avenue, Philadelphia PA 19132, (215) 229-9415.

COMPASS BEARINGS THROUGH BINOCULARS

NEW from Germany—the Commander 7X50, Steiner's Integrated Direction-Finder Compass Binoculars: after years of research, now the most advanced Magnetic Compass (liquid-damped 360° rose with 1° division) is built into Steiner's very best binoculars. Compass rose



appears in viewfinder of binoculars for taking accurate bearings on distant objects within a half degree. For a demonstration, visit Jens Jacobs at the Nautical Service booth at the Long Island Boat Show.

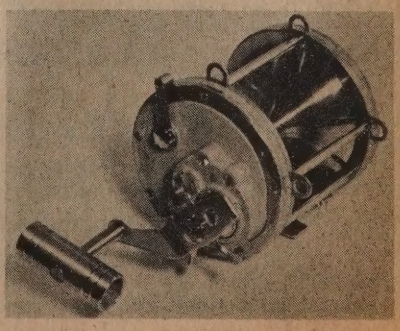
KENCOR INTRODUCES 9/0 BIG GAME REELS

Kencor Sports Inc., specialists in stainless steel reels and quality crafted rods, introduces the new Kencor Drum 900 and 909 (9/0 size) game reels.

The new Kencor Drum 900 (9/0 size) game reel features a 100% anti-corrosive SUS 18-8 stainless steel spool, heavy duty hardened stainless steel master and pinion gears, two needle bearings for smooth operation and dependable performance under hard use, an auto-disc washer drag system with easy outside washer maintenance, left or right retrieve, forward rod braces, and an extra-large Adjust-O-Power(tm) handle for extra-fast retrieve.

The new Kencor Drum 909 (9/0 size) reel is similar to the Drum 900, except that it features a direct drive system (no washers) for maximum retrieving power. The perfect choice for bottom fishing, the new Drum 909 can be converted by kit to a standard washer system with twisted star drag (a Kencor exclusive). Conversion kits are available through Kencor.

For more information on the new Drum 900 or 909 reels, or any other new Kencor developments, please call Don Throm, National Sales Manager, Kencor Sports Inc., 2184 W. 190th St., Torrance, CA 90504; telephone (213) 320-4224.



WATER DETECTIVE

"Contaminated fuel is one of the three major causes of boat engine breakdowns," states a recent report from the National Transportation Safety Board.

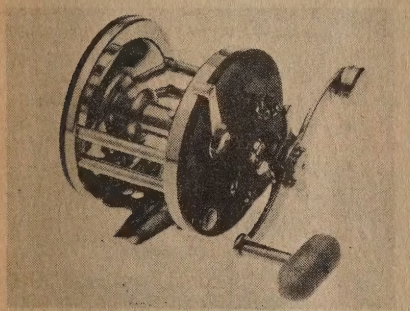
Water in fuel, is a serious problem for boat owners. Water is the carrier of dirt, rust flakes and other solids and transmits them through the fuel lines, carburetor, and intake manifold into the boat's engine. Water in fuel is especially harmful to diesel engines, causing damage to sensitive injection pumps and injector nozzles.

"Water Detective" is an amazing chemical that changes color from green to purple if there is water in your fuel tank; also shows how much water is present. Works in both gasoline and diesel fuel tanks.

Water Detective is the only inexpensive, dependable, accurate way to determine if you have water in your fuel tank. Saves times, money and aggravation. Pinpoints water problems.

Plan ahead ... be prepared! Water Detective can be purchased for $5 a jar from your favorite Marine Supply Store, boatyard or marina (each jar is good for 50-100 tests).

Water Detective is a product of **Chemical-World**, P. O. Box 376, Holtsville, N.Y. 11742.



NEW HIGH-SPEED 501M JIGMASTER BOAT & BEACH CASTING REEL FROM PENN

Penn, America's largest selling designer and manufacturer of quality reels, has designed the new 501M Jigmaster, a universal fast retrieve boat and beach casting reel.

One of the most durable reels ever made by Penn, the 501M features glass reinforced Lexan side plates that cannot be affected by dropping, moisture, or extreme temperature conditions.

With its brass spool, fast 4-1 gear ratio, extra large arbor, powerful drag, free spool action, counterbalanced handle with torpedo grip, and single screw take-down, the new reel is a perfect blend of strength and practical reel design.

The 21 oz. reel has a spool width of 1-5/8" and a line capacity of approximately 500 yds.!12 lb., mono.

For further information on the 501M and the other members of the new Penn Jigmaster Series, write or call Penn Reels, 3028 W. Hunting Park Avenue, Philadelphia, Pennsylvania 19132, (215) 229-9415.

Pass It On...

FISHING CLINIC GIVEN BY TOWN OF HEMPSTEAD

The Department of Parks and Recreation of the Town of Hempstead once again is offering to the public its fishing clinic. This is the fourth year that it extends an invitation for old or young, experienced or novice anglers to gather more knowledge in the art of fishing the bay waters, inshore areas as well as offshore, for flounders, fluke, blackfish, weakfish, stripers, bluefish, sharks and other species. It is a basic instruction on tackle techniques for the local fish around Long Island waters and extends into freshwater angling also.

On Tuesday, April 17, 1979, the topic will be "Basic Technique and Tackle"; Wednesday, April 18, will be "Bay Fishing Throughout Local Waters"; Tuesday, April 24, the subject is "Big Game and Shark Fishing"; Wednesday, April 25, is "Freshwater Fishing and Where To Do It."

All classes are held at the Town Hall Pavilion, Hempstead, N.Y., from 8PM to 10PM. These informative classes and demonstrations will be conducted by Shakespeare Company representative and experienced angler, Dick Mermon. During these classes, he instructs techniques from simple tackle to big game equipment with new tricks of baits, lures and plastic worms.

There is no charge for the course and further information can be obtained from Recreation Director, Mr. Russell Schlit, (516) 292-9000.

M.E.C.L.I. RECYCLE DRIVE

The monthly Recycle Drive of the Marine Environmental Council of Long Island will be held Saturday, February 17, 1979 from 10AM to 4PM, at the Pathmark parking field on Merrick Road in Seaford. Look for the Ecology flag.

Materials collected are: newspapers and magazines (tied or untied), aluminum cans and car batteries.

IMPORTANT NOTICE TO DEALERS

Irwin (Rocky) Robinson, Public Information Chairman for the American Fishing Tackle Manufacturers Association, will make a very important presentation to dealers during Trade Day, March 1, at the 1979 World Fishing & Outdoor Exposition, Suffern, New York.

Attendance for dealers involved in fishing tackle sales is a must. Mr. Robinson will speak on one of the most exciting national promotion programs ever launched by an industry organization: the AFTMA

K & K OUTBOARD

'79's Finest Line of Off-Shore Fishing Machines

Sea-Craft

18' to 27'

Available in 9 models:

SF18 Open Fisherman
SF20 Open Fisherman
Master Angler 20
Seafari 20
SF23 Super Fisherman
Savage 23
Sceptre 23
Seavette 23
Master Angler 27

SeaCraft is constructed with 100% hand laid fiberglass hulls, liners and stringers. Performance in the roughest seas is simply great. Come in and see for yourself why this boat is so highly rated and why it's one of our best sellers. We'll give you a deal that's hard to beat anywhere.

Many models in stock now at our showroom or

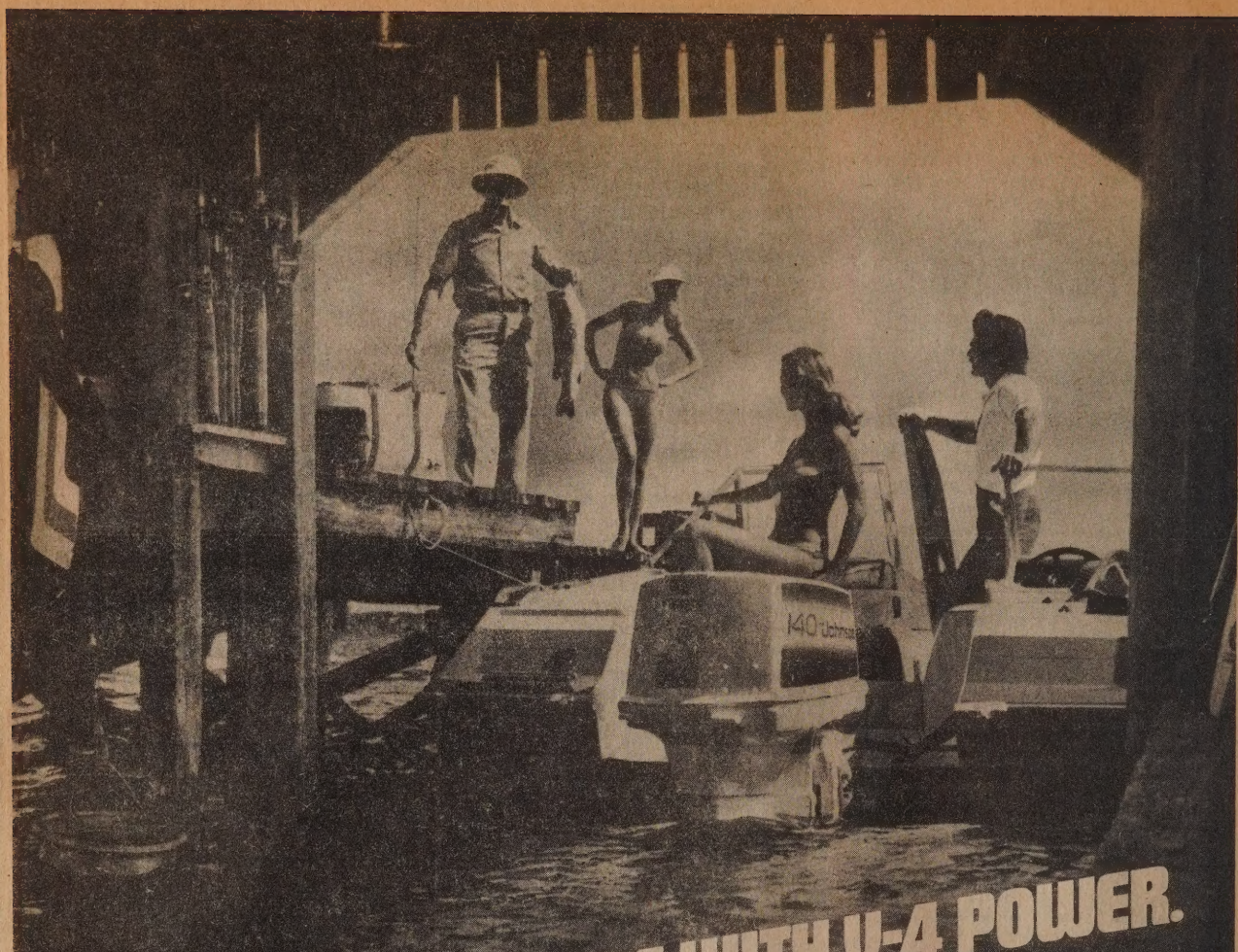
See us at our NEW Huge Heated Showroom!

32 Models On Display!

Trades Accepted 7 yr. Financing

3875 Long Beach Rd.
ISLAND PARK, N.Y.
(516) 431-1865-68

—Closed Mondays—



NAME YOUR PLEASURE WITH V-4 POWER.

Bass boat. Offshore machine. Runabout. High-performance hull. Whichever you choose you'll find a Johnson® V-4 built for your kind of action.

Our Sea-Horse® 85, 100, 115 and 140 hp motors offer you four power options... each built in the tradition of V-4 performance and dependability that has proven itself since 1958, when we introduced the world's first V-block outboard. And we've been improving them ever since.

Our V-4s feature innovations like MagFlash® electronic ignition for quick, sure starting. Water-Shield silencing for quiet running. A low-profile design that stays out of the way of the fishing cast or the skier's rope. And all are available in manual trim models or with our factory-installed T'N'T power trim and tilt, controlled by a built-in thumb button on our newly styled Command Center™ single-lever remote control. But that's just for starters. All Johnson V-4s have improved center main bearings for increased durability. A new streamlined gearcase for better stability and performance. A new corrosion-resistant ignition coil with longer lasting spark for improved starting and running.

Speaking of innovations, look at our new Javelin® 100 hp V-4. It's specially styled to complement your own life style.

The Johnson V-4s for '79. See them, and our complete line of Johnson outboards—from 2 to 235 hp—at your Johnson dealer. Or write for free catalog. Johnson Outboards, a product of Outboard Marine Corporation, 200 Sea-Horse Drive, Waukegan, IL 60085.

Under Outboard Motors

NO WONDER THE WORLD RUNS MORE JOHNSONS THAN ANY OTHER OUTBOARD

First in Dependability

Johnson OUTBOARDS

Johnson OUTBOARDS DEALERS

NEW YORK

Center Moriches
R.B. Center Marine
652 Montauk Hwy.

East Hampton
E. Hampton Marina
19 Boatyard Rd.

Far Rockaway
Eddie's Marine
Service Corp.
Beach & Second St.

Glen Cove
Glen Cove Marina
76 Shore Rd.

Henderson
Harbor's End
Rte. 178-Military Rd.

Huntington
Knutson Marine Ctr.
Mill Dam Rd.

Mattituck
Dickerson's Marine
Main Rd.

Nesconset
Great Oak Marina
Jericho Turnpike

Northport
Northport Marine
Center
Rte. 25A

Oceanside
Eriksen's Crows
Nest Marina
495 Wood St.

Oyster Bay
Bay Marine Services
34 South St.

Rocky Point
Bruer Marine Center
Polk & Rte. 25A

Westhampton Beach
Raynor & Mitchell
Marine
401 Montauk Hwy.

Johnson OUTBOARDS DEALERS

NEW JERSEY

Fort Lee
Wilson's Marineland
Rte. 4

Hewitt
Moosehead Marine
Lakeside Rd.

Lake Hopatcong
Smitty's Marine
(Woodport) Rte. 181

Lavallette
Ocean Beach Marina
Rte. 35

Magnolia
Garden State Boats
721 White Horse Pke.

Neptune
Bry's Marine
123 Hwy. 35

Pemberton
Aqua Marine
S. Pemberton Rd.

Sea Isle City
Minmar Marine
Basin
42nd St.

Tuckerton
Mystic Islands
Marina
Radio Rd. & Bay-
view Dr.

West Wildwood
Spray Dock
18 Lake Rd.

Woodbury
Pancoast Boat Sales
1225 N. Broad St.

Johnson OUTBOARDS DEALERS

CONNECTICUT

Charlestown
Megrew's Boats
Post Rd.

Milford
Flagship Marina
40 Bridgeport Ave.

Newington
Newington Sports &
Marine
460 New Britain Ave.

Norwich
Thames Hardware &
Boat
39 Franklin St.

Westport
Coastwise Marine
609 Riverside Ave.

Manchester
Capitol Equipt. Co.
38 Main St.

New Britain
Keller's Marine &
Gun Shop
880 W. Main St.

Niantic
"Boats" Inc.
133 E. Main St.

West Hartford
Clapp & Treat
Farmington and
Prospect

Consumer Awareness Program. This Program will directly affect your future in the fishing tackle business. You cannot afford to miss Mr. Robinson's presentation. Doors open to the trade at 11AM. Mr. Robinson will speak at 1PM in the seminar room.

Pre-registration is not necessary to attend Trade Day. Dealers may gain entry by presenting an appropriate business card or by writing show management for complimentary tickets at: EXPO, Box 364, Portsmouth, N.H. 03801.

2ND ANNUAL WORLD FISHING & OUTDOOR EXPO SET FOR SUFFERN, NEW YORK

Sportsmen in New York, New Jersey, Pennsylvania and Connecticut have a treat in store: the largest exhibit of saltwater and freshwater fishing tackle, hunting exhibits, boats, motors, fishing and hunting lodges, tackle retailers, and sporting clubs ever assembled in this area will be at the Rockland Community College Field House, Suffern, New York, February 28 through March 4, 1979.

Led by all the major tackle manufacturers, the show includes over 800' of fishing and related exhibits. That's longer than two entire football fields. What's more, there will be numerous clinics, films and demonstrations by local and national fishing and outdoor experts. The World Fishing and Outdoor Exposition is a complete workshop for serious sport fishermen, as it stresses helpful information. Both experts and novices should learn more than enough to make it worth a day's drive even though it doesn't take anywhere near that for most area outdoorsmen to reach the site.

It's within easy reach: a short drive off Exit 14B on the N.Y. Thruway (I-87), just one exit from the intersection of the Thruway and the Garden State Parkway. Show hours are 4PM to 10PM, Wednesday and Thursday, February 28 and March 1; 2-10PM Friday, March 2; 11AM to 10PM Saturday, March 3; and Noon to 7PM Sunday, March 4. Admission at the door is $3.50 for adults and $1.50 for children 12 years or younger. There are no additional charges for the clinics and demonstrations, and special advance tickets are being offered through hundreds of local rod and gun clubs. And—there are acres and acres of free parking!

In addition to manufacturers' sections devoted to aisle after aisle of saltwater and freshwater fishing gear, fishing boats and their accessories, plus outfitters, guides and lodges, many major retailers will be on hand so you can pick up those special items you'll need next season. A demonstration pool in the main exhibit hall will be the scene of tackle demonstrations throughout each day and you'll be able to try out equipment in the pool yourself.

Additional features to interest, and above all inform, all dedicated devotees of rod and gun are being planned as well.

CLUB NEWS

TOURNAMENT ANGLERS ANNUAL AWARDS

The Tournament Anglers held their Annual Awards Dinner at Monti's Town & Country on February 3; awards were as follows:

Codfish, 53 lbs.—Bob Riley, Blue Max; Bluefish, 20 lbs.—Julie Federoko, Patricia II; Albacore, 55½ lbs.—Jack Harrigan, Rose Ann; weakfish, 10 lbs.—Joe Carter, Blue

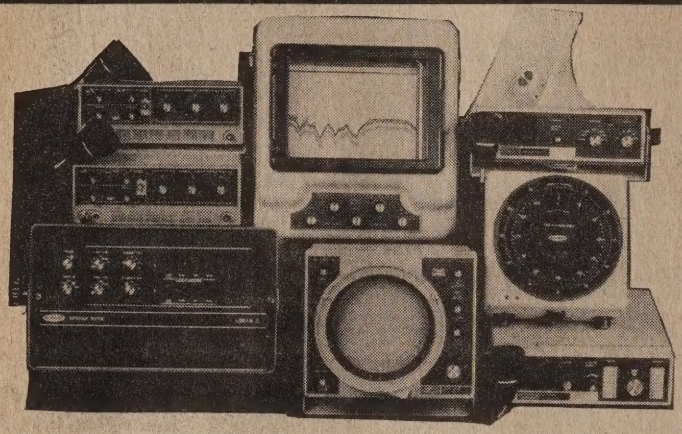
IN SUFFOLK COUNTY, IT'S
PORT OF EGYPT
★ MARINE ★
Johnson
SALES & FACTORY AUTHORIZED SERVICE
★ OMC PARTS AND ACCESSORIES ★
Route 25, Southold, New York
(516) SO-5-2445

ATLANTIC HARBOR
Outboard Service, Inc.
Johnson
Fact. Auth. Sales & Service • OMC Sterndrive
—GENUINE OMC PARTS & ACCESSORIES—
3010 Whaleneck Dr.
MERRICK, N.Y.
(516)379-6868

Stein's
Boat & Motor Sales
Johnson
Factory Authorized Sales & Service
★(516) 567-3313★
23 River Road, SAYVILLE, N.Y.

★OPEN SUNDAYS★
Johnson • OMC
FACTORY AUTHORIZED MOTOR
REPAIRS and SERVICES
—Parts and Accessories—
EDDIE'S MARINE
210 Beach 2nd St. • LAWRENCE
Atlantic Beach Bridge, Reynolds Channel
(212) 327-3168

Raytheon. Total commitment to men who fish for a living.



A single source for safer, more profitable fishing.
Mariners Pathfinder® radars, RDF's, ADF's, radiotelephones, Loran-C with lat/long, loudhailers, recording or direct read-out Fathometer® depth sounders/fish finders . . . all Raytheon electronics are designed and torture-tested to perform in the toughest of all marine environments—aboard your fishing boat.
Choose a total electronics package, or buy one-at-a-time. Either way, you can depend on your Raytheon dealer for a completely integrated electronics installation.

RAYTHEON'S NEW LOW-COST 2600 RADAR.

A Raytheon system saves you money.
With so many proven Raytheon models to choose from, you never have to buy more performance than you need . . . or less than required.
For example, with Raytheon radar alone you have five or more choices with maximum ranges from 16 to 64 miles: the 2600, 2700, 3100 MKII, 3900 MKII, and several 12-inch RM or TM units. All competitively priced.

One typical Raytheon system for coastal fishing.
Model 3100 MKII 32-mile radar—"Big radar" in a small package; selective pulsing for short-range clarity and long-range pick-up.
Raynav 6000—Fully automatic Loran-C receiver with optional direct latitude and longitude, course-speed readouts and computed course steering. Known worldwide as the finest receiver.
Ray-50A VHF-FM radiotelephone—Maximum power; synthesized; all domestic and international channels; sea-watch monitoring (Ch 16 plus one other); optional remote.
Ray-1210 SSB radiotelephone—65-watt punch out to 500 miles; 2 to 4-mHz; 8 simplex or semi-duplex channels.
F720D Fathometer® depth sounder—720-foot flasher; fish-finding depth sounder, giant easy-to-read dial.
R936G Recording Fathometer® depth sounder—Grayline recorder separates fish from bottom; four overlapping ranges to 1,236 feet; 7-inch recording paper. For pinpoint navigation and deepwater fish-finding.
Ray-350 Loudhailer—Also a listener, foghorn, and yelper. Optional accessories for intercom, emergency warning (gas, fumes, bilge water, etc.) and burglar alarm.

Unmatched 2-year warranty.
All Raytheon Marine products have a two-year limited parts warranty plus one-year free on-board service within 50 miles of any of our 210 U.S. dealers and world-wide service network in major ports everywhere.

SEE THE RAYTHEON LINE AT ONE OF THE MOST RESPECTED MARINE ELECTRONICS DEALERSHIPS IN THE GREATER N.Y. AREA—

RAYTHEON

SEAWAY COMMUNICATIONS, INC.
770 SHORE WALK, LINDENHURST, N.Y. 11757 ★ (516) 884-7171

DEALERS FOR—EVINRUDE • STAMAS • MFG • DURANAUTIC
FOR THE FISHERMAN WHO WANTS NOTHING BUT THE BEST!

GOLDSMITH'S BOAT SHOP, Inc.
• Models 18'-27'
• In-Water Demos
• Our 56th Year
MAIN ROAD, SOUTHOLD, N.Y. • (516) 765-1600

Max; Brown shark, 120 lbs.—Al Ficalora, WanChris; Mako shark, 480 lbs.—Ray Nettuno, Debra; Big Eye tuna, 221 lbs.—Joe Masone, Blue Max; yellowfin tuna, 66½ lbs.—Dick Yarkin, Blue Max; bluefin tuna (trolled), 51 lbs.—Lou Rand, Rose Ann; bluefin tuna (chummed), 855 lbs.—Jack Harrigan, Rum Runner; white marlin, 42 lbs.—Joe Carter, Blue Max; Skipjack, 8 lbs.—Bob Riley, Blue Max; false albacore, 14 lbs. 8 oz.—Bob Riley, Blue Max; dolphin, 11 lbs.—Frank Signorello, Patricia II; green bonito, 5 lbs.—Bob Riley, Blue Max; wahoo, 55 lbs.—Mike McVeigh, Rose Ann, and Captain's Trophy—Joe Carter, Blue Max.

EMPIRE STRIPER ASSN. ANNUAL DINNER DANCE

The Empire Striper Association held their Annual Dinner Dance and Awards Night on Saturday, January 20 at the Bounty Inn. The fifty guests enjoyed a great night and saluted the many award winners. The largest boat bass award was shared by Jim Lane and Don Costello, while Dick Mele took the top three surf awards. These stripers were all over forty-five pounds.

N. BROOKHAVEN SPORT FISHERMEN'S CLUB ANNUAL AWARDS

The 1978 Trophy Awards of the North Brookhaven Sport Fishermen's Club were given at the Elk's Hotel and Restaurant in Port Jefferson on Jan. 26, 1979. The awards were as follows:

Striped Bass, Boat: 1st —Sal Furnari, 45 lbs.; 2nd—Neil Buchler, 39 lbs. oz.

Bluefish, Boat: 1st—Tom Rinaldi, 15 lbs. 8 oz.; 2nd—Dan Marchano, 14 lbs.

Weakfish, Boat: 1st—Ruoy Rybak, 10 lbs. 3 oz.; 2nd—Dan Marchano, 10 lbs.

Striped Bass, Surf: 1st—Bill Stolz, 20 lbs. 8 oz.; 2nd—Bob Rosenburger, 17 lbs. 4 oz.

Bluefish, Surf: 1st—Joe Gerig, 16 lbs. 8 oz.; 2nd—Bob Ruoge, 15 lbs.

Weakfish, Surf: 1st—Joe Gerig, 8 lbs. 4 oz.; 2nd—Bill Stolz, 8 lbs. 3 oz.

Codfish: 1st—Don D'Apolito, 25 lbs. 10 oz.; 2nd—Fred Carter, 12 lbs. 3 oz.

Blackfish: 1st—Don D'Apolito, 8 lbs. 11 oz.; 2nd—Dan Marchano, 8 lbs, 8 oz.

Fluke: 1st—Tom Rinaldi, 6 lbs.; 2nd—Bill Stolz, 4 lbs.

Flounder: 1st—Steve Mars, 1 lb. 10 oz.; 2nd—Bob Rosenberger, 1 lb. 9 oz.

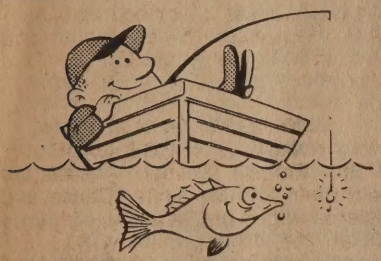
Freshwater Largemouth Bass: 1st—Steve Mars, 3 lbs. 14 oz.; 2nd—Steve Kellner, 3 lbs.

The Club has openings for new members interested in sportfishing. Meetings are held the second Monday of each month at the Shoreham Rec. Center, just north of 25A and just east of William Floyd Parkway

in Shoreham. There will be a film shown at the March meeting. All are invited to attend. For more information, call Bob Rosenberger: 744-8367.

NEW OFFICERS FOR GREAT GUN ANGLERS

Great Gun Anglers, Inc., announce club officers elected for the 1979 term: President—Ed Henderson; Vice President—Fred Mignone; Secretary—Paul Schwack; Treas.—Ed Mentz. New Board members elected are: Ray Hoffmann, Paul Schwack, Stan Saneski, and Kevin Gilbert.



BOATING

PUBLIC BOATING COURSE ANNOUNCEMENT

Revised and upgraded to include both power and sail, the Coast Guard Auxiliary's free 12-lesson boating course will begin on Tues., February 27, at Pelham High School, it was announced by Art Smith, Public Education Officer.

He described a new plan for the course, designed to teach power and sail in parallel groups. "It works this way," Smith said. "Some classes are given separately, so that rigging and sails are taught by and for sailors alone. When it comes to maneuvering and other special matters, the power boatmen are taught by specialists in that field. The two groups come together for such classes as piloting, tying knots and recognizing lights and buoys." At the end of the course, certificates are awarded and the graduates are encouraged to continue their education by joining the Auxiliary. A short course for juniors, ages 10-16, is also held to allow them to get the New York State Certificate they must have to operate a motorboat.

Smith added that the controversy about women in national boating organizations does not apply to the Auxiliary, which has always welcomed them on an equal basis. "In fact," Smith said, "some of the highest positions are held by women."

What if you don't own a boat? According to Smith, **anyone** who is planning to sail—as first mate, crew or just a guest—may find himself having to take over if the skipper becomes ill or has an accident. "What you learn in this course could

1979 International® Scout® II

FISH WITH INTERNATIONAL® SCOUT® 4x4 Anything less is just a car.

—STOP IN OR SEND FOR FREE CATALOG—

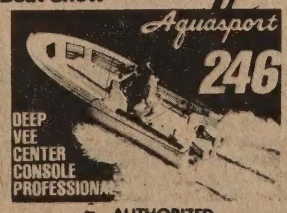
T.F. MOTORS, Inc.
196 Merrick Rd., Lynbrook, N.Y. 11563
★(516) 599-0623★

OUTBOARD BARN INC.
L.I.'S NEWEST Aquasport® DEALER
See us at the L.I. Boat Show

No Frills
No Showroom
Just Lowest Prices
Shop Us Last & SAVE $ $ $

SALES ON NEW & USED BOATS, MOTORS & TRAILERS

(516) 669-6060



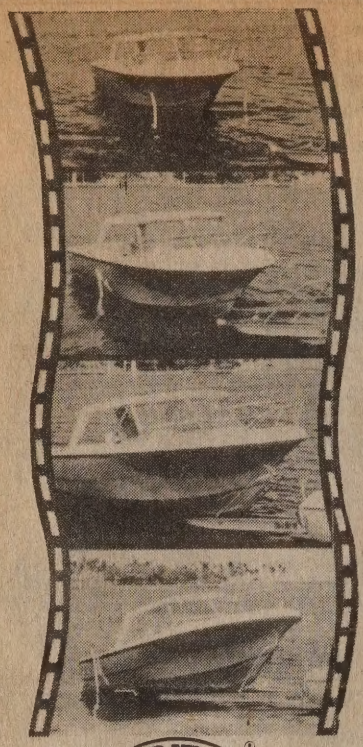
AUTHORIZED Johnson SALES & SERVICE

Center Consoles & Family Fishermen In Stock

SPRING TUNE-UPS
STORAGE
PICKUP & DELIVERY

OMC STERN DRIVES & ACCESSORIES
Bank Financing Avail.

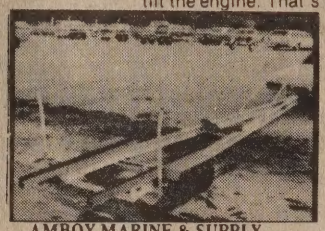
13 POST PL., BABYLON, N.Y. (At foot of Fire Island Ave. on the Great South Bay)



Instant Launching & Loading

Truly carefree boating means an aluminum FLOAT-ON Trailer...the immersible, no rust, no maintenance, long life trailer. Forget the drudgery of winching, the chances of watery slips and accidents. Patented features include torsion bar suspension, guide rails, and Posi-Latch for positive locking, plus many others.

With a FLOAT-ON Trailer, even a landlubber can load or launch a boat in seconds. It's amazingly easy. Simply ease the boat forward between the vertical guide rails, which will align the boat over the trailer. Then move forward slowly with power onto the Vee Block until you feel the Posi-Latch contacting the Bow-Stop. Now your boat is secured in place. Shut off and tilt the engine. That's it!



FLOAT-ON® BOAT TRAILERS

AMBOY MARINE & SUPPLY
110 New Brunswick Ave.
Hopelawn, Perth Amboy, N.J. 08861
(201) 442-3555 *Dealer Inquiries Invited*

NICKERSON'S BOAT YARD

L.I.'s Exclusive Dealer!!!

TOPAZ

Marine Fisherman

★ 28' CUDDY CABIN FISHERMAN ★

(2) 228 MerCruisers FWC, stand up head, Pipewelder's tower with controls, Lee outriggers, transom door, elect. console, teak covering boards, Hydro Steering, Seawater washdown and more! *24' On Display in Yard!!!*

★ On Display at the L.I. Boat Show ★

—BLACKFIN LEFTOVERS—

BLACKFIN 23 CENTER CONSOLE
220 HP Crusader FWC, Live Bait Well.
Was $17,110 ***NOW $13,000!!!***

BLACKFIN 25 "Combi" Cud./Cab.
270 HP Crusader FWC, Live Bait Well, Bimini Top with ¼ Encl., Lee's Outrgs.
Was $25,990 ***NOW $21,990!!!***

—USED BOATS—

43' '48 Harkers Island Sportfish., Single 6-71 NGM Diesel, Chair Riggers, Pulpit, Gin Poles, ADF, VHF, CB, 2 Lorans, Dytek Sea Temp $26,500 ★ 40' '69 Ridgeway Sportfish., (2) 277 HP FWC Seamasters, T/T w/Controls, A/C Gen., 101 Radar, Meico A Loran, Cockpit Controls, Tuna Door, Live Well, Rybo Outriggers, Larson Chair, Cockpit Freezer, Sea Temp $60,000 ★ 28½' '77 Columbia II Sportfish. Sedan, F/B, Dual Cont., (2) 215 HP Chris Crafts FWC, Sleeps 4, Windlass, Converter, 110 Dockside $23,500 ★ 20½' '77 Grady-White Center Console, 175 HP Evinrude w/PT&T, Bimini Top, C/Cover, CB, Compass, Rec. Fath., $7,195 ★ 21' '73 T-Craft R/B, '78 140 HP Chrysler, Trailer, Electronics, Fish Rigged $7195 ★ 19' '72 Mako Center Console, '78 140 HP Evinrude w/PT&T, Spray Hood, Console & Seat Covers, Outriggers, Compass, Tachometer and Temperature Gauges, Rodholders $5195.

Maple Ave., E. Moriches, N.Y. 11940 • (516) 878-0290, 0527

prevent serious trouble."

Registration takes place at Pelham High School, on Wolf's Lane in Pelham, N.Y., just off the Hutchinson River Parkway, on Tuesday, February 26, 7:30 p.m. For further information, call (914) 699-5988.

FREE SAFE BOATING COURSE

The Captree Power Squadron invites all men, women, and older teens, who are interested in learning how to operate a boat safely, to attend our spring "Safe Boating Class," to be held on Wednesday, February 28, 1979 at the Lindenhurst Junior High School, 350 South Wellwood Ave., Lindenhurst, New York. Registration will begin at 7:30 p.m. in the main cafeteria.

Safety is the name of the game in the free boating instructions offered. The proper operation of all types of boats, including the family outboard is emphasized, and the courses are open to interested men, women, and older teens. It is not necessary to be a boat owner.

Aimed to teach the knowledge required for safe boating, these courses are intensive hard driving sessions conducted each week by experienced boatmen, for approximately ten weeks and will lay a basic foundation for building boating skills by further study, application and experience.

Those who pass the final examination will be issued a certificate and should consider themselves as having attained the basic knowledge necessary to keep themselves and their boating companions alive while on the water.

FLOTILLA 13-3 BOATING COURSE FOR CHILDREN

Sign up for the free three-session children's boating course being given by the U.S. Coast Guard Auxiliary 13-3 at the Lincoln Oren's J.H.S., Trafalga Blvd., Island Park, N.Y., on consecutive Mondays commencing March 26, from 7PM-9PM. The classes are for children 10 to 16 years of age. Registration is March 19 through 23, 7:30 p.m. to 9:30 p.m. There is a modest fee for materials. For additional information, telephone Mr. Edward Caracciolo at (516) 432-4731.

ATTENTION—OLD AND NEW SALTS

Free ten session course in Boating Safety and Seamanship sponsored by the U.S. Coast Guard Auxiliary Flotilla 13-3 at the Long Beach Elementary School, Lindell Blvd., Long Beach, N.Y. There is a modest fee for materials. Registration is Monday, March 5 and Tuesday, March 6, 7:30 p.m. to 9:30 p.m. Sessions on Tuesdays commencing on March 13, from 8PM-10PM.

For additional information, call: Mr. Edward Caracciolo at 516-432-4731. Satisfactory completion of this course is one of the prerequisites for a layman's acceptance into the U.S. Coast Guard Auxiliary.

(516) 586-9694

GRAND OPENING
★★★SALE★★★
—NEW LOCATION!—

3 DAY ONLY "SALE SPECIALS" ★ FEB. 16 thru FEB. 19

MAJOR BRANDS!

14x35x15 $90.95

14x36x16.5 $110.00

ALL PRICES INCL. F.E.T.

11x15 RWL $59.95

Prices Subject to Change Without notice.

1200x15 $75.00

★★★ SUPER SPECIAL! ★★★
1200x16.5, 8-Ply, Black—$69.95!!!

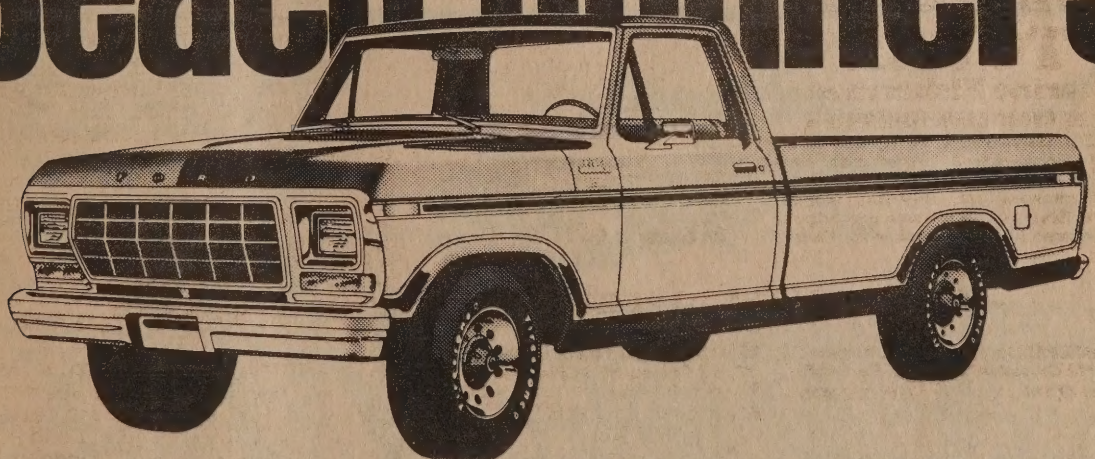
—ALL MERCHANDISE SIMILARLY SALE PRICED! • Prices Will Never Be Lower!

★ We are a Complete, Full Service 4-Wheel Drive Facility ★
4W/D Van Conversions • Full 4W/D Service & Repair
—Full Time 4W/D Converted to Part Time—Save up to 30 on Gas!!!—

Vans & 4X4 Conversions of L.I.

1148 Sunrise Hwy., Copiague ★ Open 8:30 AM—8:30 PM, Mon./Sat.

Beach Runners



Sayville Ford introduces the all new expanded line of beach running 4 wheelers.

They're built tough with heavy duty frame rails, over 355 sq. ft. of corrosion protection and Ford's exclusive rust-proof fender liners.

Standard on all Ford pick-ups are 4 speed transmission, full foam front seat, part-time 4 wheel drive and tough 4 x 4 front suspension with standard steering linkage shock absorbers.

Come in with your fish story, see the wide range of beach runners and talk to us about the special discounts we give to fishermen.

Sayville Ford

5686 Sunrise Highway • Sayville, New York 11782
(Diagonally across from Rickel's).

589-4800

Open every day 9 to 9, Saturday 9 to 6.

BOSTON WHALER

The boat that made safety standard equipment!

Safety is the whole concept behind the **Boston Whaler's** design & structure. Whaler's unique foam sandwich construction provides tremendous strength and rigidity, along with incredible floatation. The boat absolutely cannot sink! This great hull has now been modified and improved to give a softer, smoother, dryer ride, assuring you of great comfort & exceptional handling.

YES, INDEED—"THE BEST JUST GOT BETTER"

Shown here is the "MONTAUK 17". Other models 9'-21' Avail.

TALK TO A BOSTON WHALER DEALER—YOU WON'T BE SORRY!

ARROW MARINE, INC.
1072 Old Northern Blvd.
Roslyn, N.Y. 11576
516-484-9090
—Evinrude Dealer—

MAMARONECK BOATS & MOTORS
622 Rushmore Ave.
Mamaroneck, N.Y. 10543
914-698-2700
—Evinrude Dealer—

THE MOORING
3280 Brower Ave.
Oceanside, N.Y. 11572
516-766-0080
—Evinrude Dealer—

RAYNOR & MITCHELL
401 Montauk Hwy.
Westhampton Beach, N.Y. 11978
516-288-1357
—Johnson Dealer—

SCOTTY'S MARINA
72 Bayside Dr.
Point Lookout, N.Y. 11569
516-432-4665
—Evinrude Dealer—

ULRICH MARINE
Main Rd., Rt. 25
Southold, N.Y. 11971
516-765-3131
—Johnson Dealer—

WESTIN'S BOAT SHOP
River Rd.
Sayville, N.Y. 11782
516-589-1526
—John., Evin., Merc.—

BOSTON WHALER

The Unsinkable Boston Whaler.

★ *CALL US FOR BOAT SHOW SPECIALS!* ★

COMTRAN ELECTRONICS

SALES, SERVICE & INSTALLATION ON—

Motorola • Si-Tex • Micrologic
Ross • OKI • Nelco • Narco • Sonar
Pearce-Simpson • Phelps Dodge

See us for all your Marine Electronics needs!!!

PRICES AND SERVICE THAT CAN'T BE BEAT – DEALER INQUIRIES INVITED!

980 East 35 Street, Brooklyn, N.Y. 11210 **(212) 253-8787**

★ *SEE US AT THE L.I. BOAT SHOW* ★

SEMINARS ON FISH FINDING ELECTRONICS

Lowrance announces an ambitious undertaking of free seminars in the Northeast. These seminars are meant to increase the fisherman's productivity, **not** sell fish finders. Through increased productivity and enthusiasm, we hope to improve the growth of the fish locator market, knowing Lowrance will get its share in the long run. So, this year education **only** is our aim.

We will be discussin: how depth finders/fish locators work: power, frequency, cone angles, resolution and interference; how bottom structure and fish appear to the sonar; how to read and interpret flasher signals; how to read and interpret straight line, curved line, or white line graph recorders, and how to install Sonar units for maximum results.

Most fisherman waste valuable time guessing where the fish are from a "bottom only" signal or do not take time to fully understand their instrument because of an aura of mystique surrounding Sonar. They can, through proper interpretation of their sonar, make their efforts most productive by knowing the basic habits of the fish they are seeking, locating the natural structure they inhabit and identifying the holding pattern for the fish that day.

All seminars will begin promptly at 7PM at a motel near you. Plans to attend should be made now, as seating space will be limited to the first 100 persons.

Remember, there will be no sales pitch, no cost or obligation whatsoever, just an evening of exploring how to find fish.

Feb. 20—Downingtown, Pa., Holiday Inn, Rt. 100, Exit 23, Pa. Tpk.
Feb. 21—Pikesville, MD., Holiday Inn, Rt. 140 at Exit 20, I-695.
Feb. 22—College Park, MD., Holiday Inn, Capitol Beltway, Rt. 1, Jct. I-95 & I-495.
Mar. 5—Hauppauge, L.I., N.Y., Holiday Inn, Exit 55, L.I.E.
Mar. 6—Stamford, Conn., Ramada Inn, Exit 8, I-95.
Mar. 7—E. Orange, N.J., Holiday Inn, Central Ave. W., Exit 145 G.S.P.
Mar. 8—Bordentown, N.J., Holiday Inn, Rt. 206, Exit 7, N.J. Tpk.
Mar. 19—Peabody, Mass., Holiday Inn, Rt. 1 N., Exit Rt. 128
Mar. 20—Braintree, Mass., Howard Johnson's Motor Lodge
Mar. 21—Worcester, Mass., Holiday Inn, Rt. 122 N. from Exit 13, I-290.
Mar. 22—New London, Conn., Holiday Inn, Exit Coleman St. #83, I-95.
Mar. 28—Portland, ME., Holiday Inn, West, Exit 8, ME. Tpk.
Mar. 29—Manchester, N.H., Holiday Inn, Amoskeag Bridge, Exit I-93.
April 3—Harrisburg, Pa., Holiday Inn Town, Downtown Harrisburg.
April 5—Erie, Pa., Holiday Inn—Erie South, Exit 7, I-90 & 97.

HOW-TO SPECIAL FEATURE

Rod Balance & A Jetty Gaff

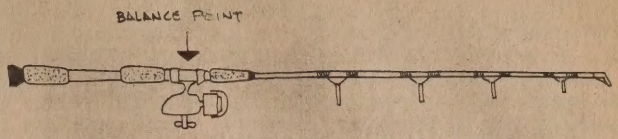
In this Corner:
Steve Newhouse

ROD BALANCE

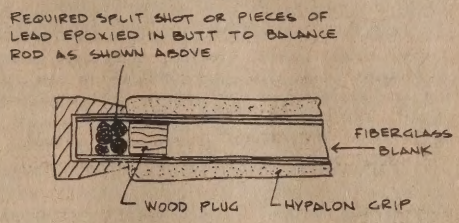
When jigging and plugging rods are too top heavy, they become very tiresome to operate during extended periods of fishing, especially if one has his "over-thirty" wrist exposed to damp, cold ocean weather.

To reduce wrist fatigue, lead weight may be added just inside the butt cap to bring the rod balance further back to the reel. Ideally, the rod with reel attached should balance at the reel support post, as indicated in the sketch.

The increased overall rod weight will hardly be noticed in comparison to the comfort gained by having the rod properly balanced.



TYPICAL JIGGING OR PLUGGING ROD


REQUIRED SPLIT SHOT OR PIECES OF LEAD EPOXIED IN BUTT TO BALANCE ROD AS SHOWN ABOVE
FIBERGLASS BLANK
WOOD PLUG
HYPALON GRIP

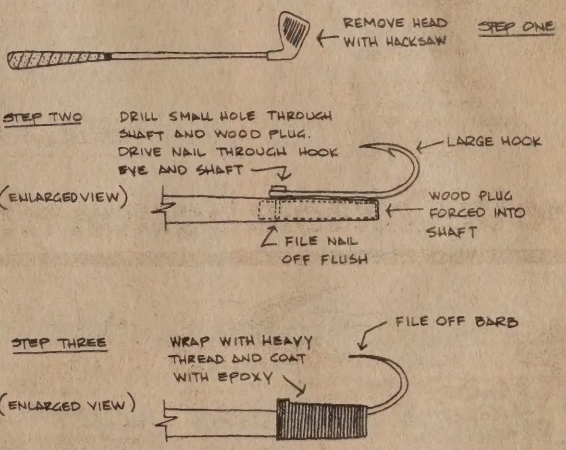
CROSS SECTION OF BUTT GRIP

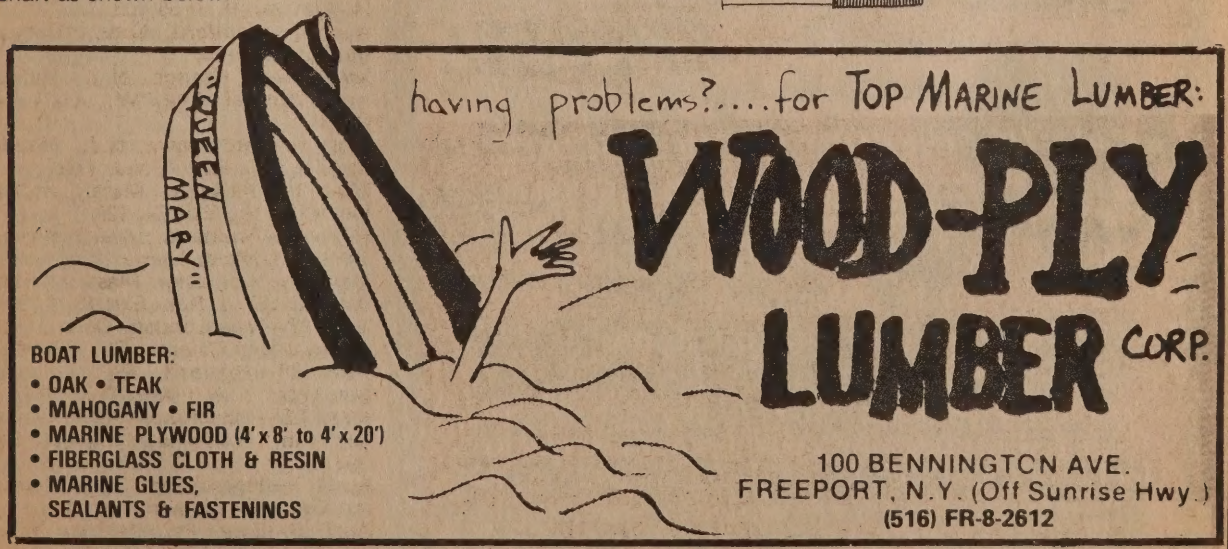
JETTY GAFF

One of the most overlooked pieces of equipment by beginning jetty fishermen is a gaff. Without a gaff, many large fish free themselves just inches from grasp simply because it is often impossible to reach over slippery rocks far enough to put a handle on the fish.

One solution to bringing home more fish and preventing serious falls is a gaff made from an old golf club.

The aluminum shaft and taped grip could not have been better designed for a jetty gaff. All that is needed to complete the job is to remove the club head and secure a large hook to the shaft as shown below.


REMOVE HEAD WITH HACKSAW
STEP ONE
STEP TWO
DRILL SMALL HOLE THROUGH SHAFT AND WOOD PLUG. DRIVE NAIL THROUGH HOOK EYE AND SHAFT
LARGE HOOK
(ENLARGED VIEW)
WOOD PLUG FORCED INTO SHAFT
FILE NAIL OFF FLUSH
STEP THREE
WRAP WITH HEAVY THREAD AND COAT WITH EPOXY
FILE OFF BARB
(ENLARGED VIEW)



NATIONAL SCENE

NEWS & NOTES ON THE WORLD OF FISHING
with Al Ristori

Bay Dragging and Gillnetting Controversy Goes On

It wasn't many years ago that sport and commercial fishermen could exist on a fairly harmonious basis in the bays of Long Island. There were relatively few commercials squeaking out a living with gillnets and draggers—and they were generally smart enough to stay away from sport fishermen and potential conflict. Where gillnetters acted in irresponsible fashion (such as in North Shore bays), they soon found themselves forced out of town waters. However, it was safety, not conservation, that brought about such prohibitions.

In recent years, the situation in South Shore bays has been changing rapidly. The comeback of the weakfish resulted in a flood of new, part-time gillnetters with no regard for the unwritten rules of the game. Unmarked nets are now scattered all over Great South Bay during the weakfish season, creating havoc with marine traffic and extracting a heavy toll on the spawning fish. From both standpoints it's a disaster, and one that calls out for regulation. The Department of Environmental Conservation tried to come up with a compromise plan last year, but it satisfied few people on either side of the issue and never became law. That was a bad break for the angler whose boat got tangled in one of the nets—and who lost his life in the process of trying to free himself.

The gillnetting problem isn't confined to Great South Bay. Another potential trouble spot is Montauk. Once again, there are only a few "regulars" there and, even during the last big run of school bass several years ago, they didn't set on fish sportsmen were working but, rather, sought out their own. As a result, there was no particular conflict. However, the number of gillnetters has escalated tremendously and nets are now set all over the south side at night—some so close to shore that unknowing surf casters will get snagged on every cast. If another run of schoolies ever develops, I foresee a great deal of conflict in that area.

Added to all this, we now have the dragging controversy in Moriches Bay. Once again, it appears to be a matter of more people jumping into the fishery as the price of fish escalates. What once was a marginal fishery suddenly looks pretty good as market prices climb and other fisheries die out. Unlike gillnetting, dragging doesn't involve any serious problem in terms of marine safety—provided that the operator displays the proper signals and lights. The basic question is just what effect does this activity have on local fishing? As practically no research has been done on the flounder fishing in our bays, the answer to that question is not available. However, you don't need a degree in marine biology to realize that the removal of large numbers of a particular species from a limited area is bound to have an effect on local fishing success—unless the species in question is available in such huge quantities that most would have to move out in any case due to lack of cover or food.

With inadequate data to start with, there is no likelihood that this situation can be resolved on a biological basis. Sport fishermen must simply put pressure on the DEC to back measures that will restrict the bay areas to hook and line fishing, as well as compatible commercial uses such as shellfishing and pound nets. There is plenty of precedent in fisheries management for gear separation schemes, and no good reason why such destructive gear as gillnets and trawls should be used in shallow bay situations. The DEC is very anxious to get a saltwater license, yet, historically, the sportsman has received little help from the Department. Now is the time for a change in attitude to be signalled. Would the freshwater fisherman buy a license if anyone could drag a net through his favorite lake? One of the most important things the freshwater fisherman is buying with his license is protection. If the DEC isn't willing to provide a modicum of protection to the saltwater angler, there is no likelihood that they will receive any support for a license. Make your feelings known on this subject by writing to Tony Taormina, Director, Division of Marine and Coastal Resources, Department of Environmental Conservation, Building 40, SUNY, Stony Brook, N.Y. 11794—and to your State Legislators!

Feds and California Setup Joint Fisheries Enforcement

In a precedent setting move, the Southwest Region, National Marine Fisheries Service (NMFS) has concluded an agreement under which the U.S. Coast Guard, the California Department of Fish and Game, and NMFS will jointly enforce marine fishing laws along the State coastline and out to the limit of the Fishery Conservation Zone. This is the first such agreement in the nation to set up a program combining Federal and State law enforcement services under the Fishery Conservation and Management Act of 1976 (200-Mile Limit Law). Hopefully, this will lead the way to similar agreements with all states having coastlines.

The division between State and Federal jurisdictions at the three-mile limit has created a host of problems in fishery management. Most of the species under the control of the Mid-Atlantic Council swing back and forth across that line during the year. Not only are controls applied outside the three-mile limit often ineffective if not

Shane's MARINE *BOAT SHOW*

LIST ~~$189.95~~

SPECIAL $84.95

DUAL RANGE DEPTH FINDER

Indicates depth in ranges of 0 to 60 feet and 0 to 120 feet. Lighted dial has outer markings from 0 to 60 feet numbered every five feet, inner dial has markings from 0 to 120 feet numbered every ten feet. Heavy duty bronze thru hull transducer. Unimetrics Pilot 60/120.

QUANTITIES LIMITED

OFFER ENDS MARCH 3.

FREE 1979 DISCOUNT MARINE CATALOG

CALL OR WRITE

SHANE'S MARINE

4365 AUSTIN BLVD. ISLAND PARK, N.Y. 11558 516-431-0399

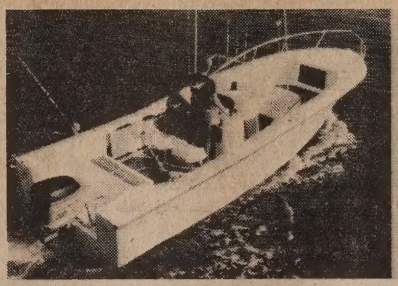
coupled with controls within that limit, but there is an even more serious problem of enforcement. Dishonest fishermen can claim to have made their catches within the limit, and can't be prosecuted unless they are actually caught fishing illegally in Federal waters. Dual jurisdiction is often a perfect excuse for violation of fishery management regulations, and creates a situation wherein the violators reap the rewards—eventually resulting in a group of fishermen who all violate the law in order to be competitive.

When the law was first proposed there was adequate provision for preemption of state authority where the species in question was primarily offshore in nature. However, the bill was amended to make this more difficult. The State Directors sitting on the Councils are understandably concerned with maintaining the sovereignty of their states, and yet they, too, realize the problems inherent in the present system. At the last Mid-Atlantic Fishery Management Council meeting, Jim Douglas of Virginia noted that sport fishermen may not be asked to shoulder the burden of sacrifice if catches of such species as winter founder and fluke have to be restricted. The reason is that sport catches of those species are made almost one hundred percent within three miles, while much of the commercial catch comes from offshore—and is the only component which the Council can control.

More Headaches for the New England Council—Maine Boats Try To Block Fish From Canada

The groundfish plan (cod, haddock, yellowtail flounder) is one big, continuing headache for the New England Fishery Management Council. The restructuring of the fishing year and a change in quotas saved the fall season for Long Island commercial fishermen, though the Council's efforts at conservation of the 1975 year class of cod still hasn't paid off for anglers south of Cape Cod. However, while the quotas on cod from Georges Bank and southern New England areas are designed to prevent overfishing of a strong year class, the situation in the Gulf of Maine is critical. Closures occur in that area every month, and yet the stock is still being depleted. To compound the problem, Maine fishermen are up in arms over cheaper Canadian fish being shipped in at the very time that they're prevented from fishing. Since the Canadians heavily subsidize their commercial fisheries, the Americans have a good case. Everything came to a head recently, when Maine fishermen lashed their boats together in a blockade to prevent a Canadian ferry from landing its cargo of frozen fish in Portland. They weren't successful, but their effort illustrates the frustrations created by this unfortunate set of circumstances.

MAKO



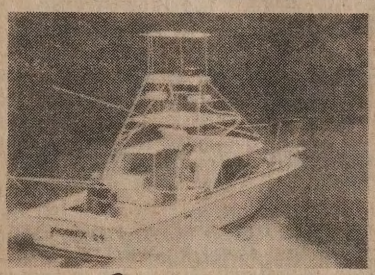
- Huge inventory for immed. delivery
- Custom consoles, wiring, hand rails and fishwells.
- *FREE* consultation service—Let us design a Mako for your needs!
- Fast "On the water service" for Evinrude and Mercury
- The best deal anywhere—*Shop and Compare!*
- New cuddy cabin in stock

MONTAUK HIGHWAY, EAST QUOGUE, N.Y.

SOUTH SHORE BOATS OF SUFFOLK CORP.

(516) 653-6800

Are You Man Enough to Handle A PHOENIX?
AT THE N.Y. BOAT SHOW—4th FLOOR



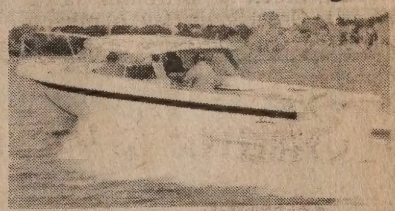
PHOENIX
27' WEEKENDER

- An excellent sea boat • Fast!
- Sturdy • 6'1" Headroom in Cabin
- Gas • Diesel • Single • Twin

If you're thinking Bertram, you must see and ride the Phoenix 27' or 29'!
PHOENIX 29 HARD TOP
Get the Complete Facts From George!

Lyman
CRUISETTE 24' & 26'

- Fiberglass Innerliners
- Sharp entry, soft chine, flat stern
- A great rough water boat!
- Planes at 2200 RPM



STEIN'S Boat & Motor Sales
23 River Road, Sayville, N.Y. • (516) 567-3313

M&W
MARINE TURBOCHARGING KITS
More Power with Less Weight!
★ KITS FOR MOST INBOARDS & I/O's ★
DAVISON'S BOATYARD
5 Atlantic Ave., E. Rockaway, N.Y. 11518 • (516) 593-8100

THE CAPTAIN'S TABLE
...From the Godfather's Cookbook
Eileen Regina

Linguine w/Mussels

That husband of mine is a nut! Andy begs, borrows, and steals my recipes to feature in his Godfather's Cookbook series, promising me a percentage of any payment received—then tries to talk his way out of giving me my share when the check comes! He is forever trying to save up for something or other; this time it's for a wide-angle lens for his new 35 mm. camera, so the money goes "down south," and my share gets forgotten about—or so he thinks! When he is off to work, this Yankee raids the strongbox, extracting her just due (about one-third of the net), and he's never any the wiser. He often expresses surprise that his nest egg never grows; but I explain that away by enumerating his own many forays into the till, for one reason or another, and he accepts it stoically.

His Italian ego would never allow him to question his wife's integrity; he's been schooled into believing that the man of the house is king of the castle. Some king—he looks like Henry the Eighth! He insists that his word is law, and often carries on by shouting and yelling about some inconsequential thing, while I remain silent and do what I want anyway! Like having guests for the holidays. He's always yelling that our house looks like Grand Central Station. If he had his way he'd live like a hermit in Montauk, with his fishing rod ... and his camera ... and his typewriter—and me. He always includes me, so I can never get too angry at him, can I?

And he really does like the house full, especially on holidays, when he kibitzes with the women, argues with the men, talks with the young folks, teases the old folks, and plays with the kids. Tyrant that he is, very often his untouchable fishing tackle and fishing magazines provide many hours of entertainment for bored kids, and many a youngster has gotten a start in this sport through Andy's efforts, and with Andy's tackle as gifts. His philosophy is simple: keep kids happy and busy and they won't get into trouble through boredom. He stresses his beloved conservation on 'em early, so that even unproductive fishing periods are accepted as part of the game.

He's as thickheaded as a Calabrese too, which in Italian is just about as thickheaded as you can be. He sticks to his guns when he believes in something, and quite often is the only dissenting voice, if for no other reason than to prove that everyone is entitled to their own opinions. That's where the arguments with the men come in. At a recent gathering of the clan, he was the only one speaking out against capital punishment, and six equally opinionated brothers-in-law could not alter his reluctance to kill any living thing. How he manages to keep some fish at times is a wonder, because he won't go hunting for the same reasons that he won't vote for capital punishment.

This mule-headedness holds true for his food, too. He will not accept the fact that anything other than specialized shops can provide good food. I have to buy our bread from one particular bakery, but the rolls from another. He swears by Jewish rolls and rye bread, prepared by one special bakery, and his Italian bread can only be had from this one little bakery on Morris Park Avenue although there are scores of other Italian bakeries around. Our sausage must come from a shop in Harlem where the proprietor specializes in pork products; our cheeses from a Latticerria (dairy store) that prepares homemade ricotta and mozzarella; our fruits and vegetables from a little open stand that carries such Italian items as broccoli-rabe, swiss chard, dandelions, Comice pears and Muscat grapes, and our cold cuts from an Italian delicatessen that slices them to order (he likes his ham and prosciutto extra thin, and his mortadella and salami-cotto pretty thick). Canned or frozen vegetables don't appeal to him, and he can tell the difference whenever I try to slip some past him.

Like the provolone I recently purchased: it wasn't the imported Aurecchio that we always get, but the proprietor assured me that it was "just as good." Don't you believe it! There's never anything "just as good," and the money saved in the difference between prices went down the drain when the cheese wasn't eaten. I must say that here I must agree with Andy—if you're gonna eat, eat the best you can afford. To hell with the price; buy a little less if you can't hack the cost, but enjoy what you pay for. When the price of veal cutlets spiralled to $6 a pound, we tried some from a supermarket at half the cost. Result: chewy shoulder cutlets unfit for fussy Italian palates, and a ruined Parmiagana dinner! Now I buy cutlets from the butcher. They are from the leg, and melt in your mouth, but instead of buying three pounds I buy two, and the leftovers never go to waste!

For all his fussiness, he's easy to please, and cooking for him never presents a problem. Of course, the way he loves to eat, he'll eat anything I prepare. But he's equally as happy with some simple dish as with some extra-fancy haute-cuisine that takes hours to fix. One of his favorite dishes is mussels and linguine, and although the mussels are tough to clean, you can make things easier by using a wire brush to remove those hairlike strands that mussels use as anchoring lines. Aside from that, it's a simple matter

Ten Reasons Why You Should Use Reliable Gaff Products—

Cricket II ..... *Capt. Frank Mundus*	**Hurry Up** ..... *Capt. Frank Braddick*
Devilfish ..... *Capt. Warren Hader*	**Modar II** ..... *Capt. Pete Van Alst*
Darius ..... *Capt. Art Munday*	**Pacifier** ..... *Capt. Len Bierman*
Ebbtide ..... *Capt. John Sweetman*	**Shalidon** ..... *Captain Arnold*
Free Spirit ..... *Capt. Frank Maccaro*	**3-Seasons** ..... *Capt. Sig Signorelli*

Completely U.S. made of the finest materials available. *RELIABLE GAFF* products in use by the above named Captains in a continuous testing program assure durability and allows us to offer a unconditional lifetime guarantee on all of our products.

Specialized shark, tuna and billfish equipment, includes *Sharkmaster*® flying gaffs in regular and trigger release models® with a large assortment of head styles, hook sizes and cockpit harpoons all interchangeable on the same handle.

Straight gaffs for striped bass, bluefish, etc., are available in clear anodized aluminum and fiberglass ranging in size from 12-inches to 12 feet. Sharpened stainless hooks in all popular sizes are standard equipment. All aluminum gaffs over 24-inches long float.

Our coil cord surf gaff can easily be taken apart to 8-inches and stowed in a tackle box. Latest addition is a floating 14 foot long, two piece sectional harpoon, balanced, anodized and weighted for heavy duty use on swords, great white sharks, etc.

RELIABLE GAFF CO.

4160 MERRICK ROAD MASSAPEQUA, N.Y. 11758 (516) 799-3928

See Our Line at the **Hook, Line & Sinker** *booth at the Long Island Boat Show!*

Send for FREE catalog sheet and name of nearest dealer!

to wash away the sand and grit under cold running water. If you're lucky enough to have an Italian fish market in your neighborhood, be assured that any mussels purchased there will not only be the biggest kind you can find, but fairly clean, and easy to prepare. I dread the times when my peerless angler returns home with a sackful of fresh mussels that he has scrounged off some rocks or pilings on one of his fishing trips. These mussels are great for flounder chum, but are the world's toughest to clean; so I usually dump 'em and buy a couple of pounds from the market, thus keeping everyone happy!

And girls, the secret to successful mussel recipes is hot peppers. Make 'em hot enough, and after the first mouthful your guy won't be able to tell anything about the taste, except that they are "hot"—so he naturally assumes that they automatically taste great! Always cook your linguine semi-hard, or as the Italians say, "al dente," which gives you something to chew on. Nothing displeases a spaghetti-slurper more than mushy pasta, and if your guy is as discriminating a devotee as my guy is, he'll be happy every time.

The recipe is as follows. It doesn't take much time or too much effort, and can be saved for those time that you are in a hurry, or get unexpected company at the last minute.

Linguine With Mussels

Cooking time: 15 mins. Servings: 4.

2 lbs. mussels (in shell)
1/3 cup olive oil
2-3 cloves garlic, minced
1/3 cup Italian parsley, chopped
1/4 tsp. crushed red pepper
1/8 tsp. coarse black pepper
1/4 tsp. basil, or 2 fresh basil leaves
1 lb. linguine
1 tbsp. table salt

Scrub mussels well. Heat oil in large skillet; add garlic. Saute until brown. Remove from heat; add mussels, parsley, red pepper, black pepper, and basil. Cover skillet, replace on medium flame, and simmer for ten minutes.

Meanwhile, in a large pot, bring three quarts of water to a boil, having first added one tablespoon of table salt. When water is boiling, add linguine gradually, and cook in covered pot for about ten minutes, or until the linguine reaches your preferred tenderness.

Drain linguine, place in soup plates, and top with cooked mussels, spooning liquid broth from skillet on top. Serve piping hot, with hot Italian bread, a cold red wine, such as burgundy, and a crisp tossed green salad. And enjoy!

SALES SERVICE

powered by mercruiser

DAVISON'S BOATYARD
FEATURING
MERCRUISER INBOARDS

LARGEST STOCK OF PARTS ON LONG ISLAND AND IN METROPOLITAN NEW YORK FOR INBOARDS & OUTDRIVES!

★ SEE US AT THE MERCRUISER BOOTH AT THE L.I. BOAT SHOW! ★

5 Atlantic Ave., E. Rockaway, N.Y. 516-593-8100

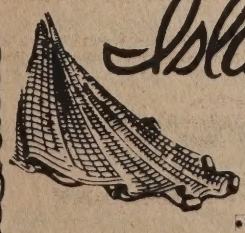
Mack Boring & Parts Co.

MARINE & INDUSTRIAL ENGINES

AUTH. DISTRIB. FOR CHRYSLER, GRAY MARINE, PERKINS, YANMAR JABSCO, SHERWOOD, SENDURE & STEWART WARNER

—*Warner & Paragon* Marine Gears—
Dana Outdrives Repaired

Rt. 110. Farmingdale • (516) 293-2700



Island Fish Net & Supply Co., Inc.
(516) 589-0749
142 RAILROAD AVE. SAYVILLE, N.Y. 11782
HELLY HANSEN & ERIKSEN FOUL WEATHER GEAR • CANOR PLAREX • VIKING THERMAL BOOTS • WOOLRICH CLOTHING • THERMAL & RUBBER GLOVES • UNIROYAL & SERVUS BOOTS & WADERS • DEXTER KNIVES • GILL NETS • BAIT & DIP NETS • ANCHORS • ROPE OF ALL KINDS • TURNBUCKLES • COMMERCIAL CLAM RAKES • EEL POTS • CRAB TRAPS • LOBSTER POTS • MARINE HARDWARE • BRASSWARE • CAST NETS • CHAINS • BLOCKS

FISH TALK
with Dr. William A. Muller

MARICULTURE—Part III
Legal Considerations

HOW CAN WE DESCRIBE THE OVERALL INTEREST and involvement of the Federal Government in mariculture? Although a number of Federal laws have impact upon potential mariculture activities, generally these are by accident and the Federal Government projects an attitude of no interest and no involvement. Only one Federal statute applies directly to mariculture. According to section 318 of the Federal Water Pollution Control Act of 1972, the Environmental Protection Agency has the authority to issue permits to approved aquaculture projects that allows them to exceed pollution standards and discharge pollutants in a controlled manner under the supervision of Federal and State agencies. Much the same provision is set aside specifically for fish farming. At first glance such an exemption to pollution control legislature looks damning. However, the most commonly discharged pollutants from mariculture projects are organics and at times, phosphates and nitrates. Granted, it is advantageous to avoid the discharge of these materials; however, in controlled quantities they do not pose anywhere near the threat to water quality that threatens us via toxic chemicals. There are several other laws, acts, and provisions of agency rules and regulations that could potentially provide a basis for the enhancement of mariculture in the United States. These include Chapter 9A of Title 16 of the United States Code, which makes it possible for several Federal Departments to support fisheries research. The Departments of Commerce through NOAA, Interior, and the Department of Agriculture potentially could, and can issue money grants to legitimate researchers for worthwhile fisheries research. There are other important acts too, such as the Outer Continental Shelf Lands Act, the Coastal Zone Management Act (Amendments 1976), and the Submerged Lands Act of 1953. What effect does each of these latter groups of laws have on mariculture? We will explore each later in the column.

HOW CAN WE DESCRIBE THE OVERALL INVOLVEMENT and interest of state governments in mariculture. Generally, the states are already involved significantly. Most coastal states have one type of legislation or another that deals with shellfish culture and some are way ahead of the pack with finfish legislation. Where the principal interest of the Federal Government is clearly to secure and protect marine mineral and energy resources, the states have addressed themselves in many cases to the life in the coastal zone. The motivation is quite easy to identify. Residents of specific states along this nation's coasts have had some tradition of seafood harvest and for a small group of oyster farmers and a very few fish farmers there exists a tradition of mariculture. More and more the natural harvester and the mariculturist come in conflict since the mariculturist would use underwater lands and the water column itself, that are currently in public use, for exclusive mariculture activities. Thus, the states have passed some legislation that attempts to foster mariculture on the one hand and, at the same time, protect the public's right to use that territory. What most legislators have discovered is that mariculture legislation is a hot issue, that there are no quick and easy solutions via the law, and that no matter which way they lean they lose votes. Perhaps this is the way it should be since strong pressure on legislators, as well as conservation and fish and game authorities, may stimulate an extra effort that may lead us out of the wilderness.

WHAT ARE THE EXISTING LEGAL RESTRAINTS on mariculture and where are we going in the future? At the present time, there are only a few restraints on mariculture, but they are big ones. First, mariculturists must have a mechanism by which they can secure the rights to use the ocean and the submerged land beneath its surface. Second, once those rights are secured, there will necessarily be a permit system that will allow legitimate mariculturists to use the rights set aside by legislation. The biggest hurdle will surely be in establishing the rights because there is considerable resistance to such laws from natural harvesters, who see their way of life dying rapidly; from environmentalists, and from sections of the recreation interests.

DO ANY OF THE FEDERAL LAWS HELP TO PROMOTE mechanisms by which mariculturists can secure the property rights that they need? Let's look at the Federal Acts previously mentioned and see what their main concerns are. The Outer Continental Shelf Lands Act provides that the United States has total jurisdiction over the Continental Shelf. However, at the present time only the power to lease portions of the Shelf for the purpose of finding new oil, sulfur, gas, and other mineral deposits has been provided to the Secretary of the Interior. At the present time, it is not possible to grant a lease for mariculture purposes.

THE COASTAL ZONE MANAGEMENT ACT. This Act was originally passed to help improve our country's energy future. In fact, little thought was given to possible mariculture activities when the law was enacted. However, since the Act provides that the Federal Government will assist

You know that in life, the unexpected can happen—you're wise enough to have insurance on your life, health, car, home and boat—you should have the smarts to save your life should you have to go in the water, because—*HYPOTHERMIA KILLS!!!*

SURVIVAL SUITS!!!

They Will Save Your Life!!!

Check it out at the L.I. Boat Show, Booth 46!

NAUTICAL SERVICES

—JENS JACOBS, COMPASS ADJUSTOR—

P.O. Box 534, Northport, N.Y. 11768 • (516) 757-7169

the states in forming and implementing management programs for the resources within the coastal zone of each state, the potential to include mariculture programs is inherent in it.

THE SUBMERGED LANDS ACTS OF 1953. This law holds out real hope of providing for the mariculturist the wherewithal to secure rights for that purpose. The Act confirms that the states have the power to manage, lease, develop, administer, and use submerged lands and their resources. This applies only to the waters within state boundaries. This is the mechanism for the development of fisheries management programs along the coasts. Thus, although inadvertently the Federal Government has provided possible avenues for the development of mariculture within the states, the Federal Government has done very little to directly and actively promote it.

THE STATES: NEW YORK. New York State law on mariculture is very limited. One law (McKinney's, 1973) exists, and that one addresses itself to leasing underwater lands for shellfish cultivation. Considerable discussion continues to banter back and forth between the mariculturists and the natural harvesters (baymen). The main concern of the mariculturist is oysters, while the baymen are worried that lands leased for shellfish cultivation now may become productive for clams or some other resources later on. Any leasing that is done under the authority of the law would allow leasees to bid on tracts of underwater land no smaller than fifty acres, and they would have the right to cultivate that land for a period of ten years. There is also provision for off-bottom shellfish cultivation.

MASSACHUSETTS. Legislation in Massachusetts is similar. Persons wishing to cultivate shellfish below the line of the most extreme low tide can apply to local authorities for a license. The license covers a ten-year period and gives the mariculturist exclusive use of the lands within one hundred feet of his culture racks. Included in this legislation are the rights to the water column. This is important, because although the existing laws only cover shellfish cultivation, it would be possible to amend the existing laws to include pen-reared finfish. No plans for these modifications exist, ostensibly because there is little local interest in growing marine finfish. This is not the case on Long Island where the interest and the technology exists, but the law and the pressure generated by New York citizens has held up this activity for sometime. New York State law does allow for fish ranching—this to provide for hatchery operations. Thus, theoretically, it is possible to grow marine fin fish as long as the fish are reared off the water on the land. There are

(Continued on page 52.)

BOSTON WHALER

UNSINKABLE!
10-Yr. Hull Warranty!

You must see the *New V-22 OUTRAGE!*
A powerful machine built to race across the whitecaps at *FIFTY KNOTS!*
Also see the V-20, Montauk 17, Sport 15 and the *New Boston Whaler Inflatables!!!*
ON DISPLAY AT THE L.I. BOAT SHOW, BOOTH 8A, AT THE NASSAU COUNTY COLISEUM.

—EXCLUSIVELY EXHIBITED BY—
★ THE MOORING ★
3780 Brower Ave., Oceanside, N.Y. • (516) RO-6-0080

821-0140
Hank's
Rt. 25A Rocky Point
LARGE SELECTION OF
TIRES • WHEELS • GRILLE GUARDS
ROLL BARS • ROLL CAGES • LIGHTS
BRUSH GUARDS • FENDER FLAIRS, Etc.
Largest Independent Supplier of
DISCOUNT JEEP PARTS on LONG ISLAND!!!

"The Source" For Rod Building Supplies & Tackle
We're #1!
COME IN FOR YOUR FREE COMPONENT CATALOG OR SEND $1 BY MAIL, REFUNDABLE ON FIRST PURCHASE!!!
★ FREE ROD BUILDING & FLY TYING INSTRUCTIONS, NOW THRU END OF FEB.—*Call or Stop in for Info!*
UNPAINTED LEAD HEADS • JIG PAINTS • TUBING
FLY TYING MATERIALS • JIG & SINKER MOLDS
★ WE SHIP ANYWHERE—Mastercharge or Visa!
Merrick Marine
We Stock Sixty-three Patterns of MUSTAD HOOKS!
MERRICK MARINE TACKLE CENTER
2370 Merrick Rd., Bellmore, N.Y. 11710 • (516) 781-7766, 6777
Improve your Penn Reel with Newell Components!!!

Sinker Bouncing

with Matt Ahern

How to Raise & Breed Your Own Worms

Want to become an overnight millionaire? I can tell you of a sure-fire method. To become a guaranteed millionaire all you have to do is find a way to breed sand and bloodworms. The fellow who does this will find the fishing world beating a path to his door. No ifs, and, or buts: an instant millionaire. Name your price, it's yours. I'm sure that right at this moment, someone, somewhere, is trying to do just that. Someday one of these enterprising fellows will be successful—it is only a matter of time. What that happens, I'll guarantee there will be stirring times among those companies whose sole income is derived solely from bait-digging. No longer will a dozen skinny sand or bloodworms cost the proverbial arm and leg. No longer will concerned fishermen worry about the depletion of a natural resource by exploiters who seem not to care one wit about the future. Just get the buck, fellers, and the hell with tomorrow. If you doubt this, just check the next batch of bloodworms you buy. Nine out of ten times, the chances are you'll find one or two good-sized ones—the rest look like they'd make good models for sewing needles. Don't blame the guy you bought them from, though. He can only sell what bait suppliers deliver to him. One Hampton Bays tackle shop owner told me he has given up handling worms because of the poor quality and size. From now on, he said, he will stock only frozen bait. And the bait wholesaler can't help it either; he can only send out what he receives from his supplier.

And so it goes. It's a vicious circle—the result of buck-chasing with no thought to the future. But someday this will change, and when it does ...

Okay. But until that time comes (which it will), what can you do to help yourself? You can dig your own worms (and a lot of fishermen do), or you can raise night crawlers and red worms. Digging is fine: it's lots of fun, and I'm all for it. But there are times when you just can't get out there and dockle around. After all, there's a living to be made, and it's often tough enough to get in a day's fishing now and then without fooling around the mud flats the day before. But there's no reason you can't raise a few worms on your own. (I'm afraid, though, that you fellows living in an apartment—unless you have a private garage—may be out of luck here.)

Before we get into how to raise your night crawlers and red worms, let me say this: it has been my experience that these worms work only on the flounder population. I've never heard of stripers being interested, and I've yet to meet a fisherman who has successfully caught porgies, sea bass, blackfish, etc., with them. A buddy of mine told me he's caught several weaks on night crawlers. I tried it on his say-so, but never got a hit—and this at a time when everyone close by was tying into weaks with every cast. So between us, I believe you'll find these squirmers work best on flounder.

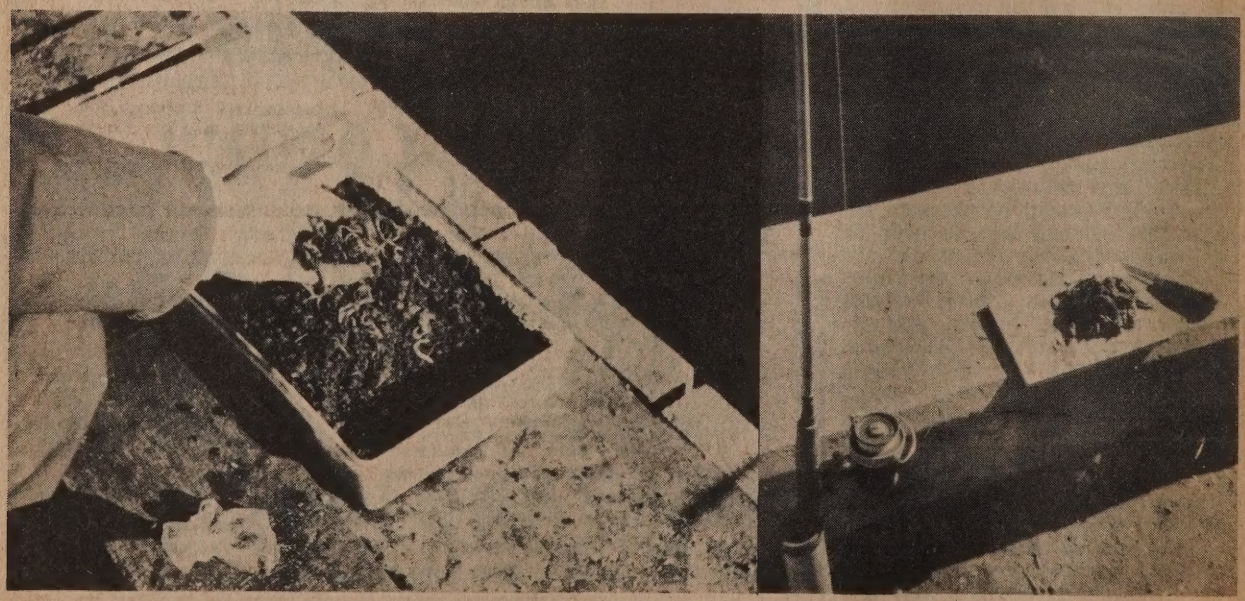
If this breeding and storing of night crawlers appeals to you, you should have little difficulty getting a supply this spring—especially if you live near a well-manicured golf link, large well-kept lawn, or public park. All you need is a flashlight, a container in which to place your captives, and quick reflexes—which in the beginning seem never to be fast enough when night crawler hunting; but you'll soon get the knack of it.

Most likely you will have to get permission to enter these grounds at night. But don't concern yourself too much if it is refused, because on warm, rainy nights, you can also find night crawlers along sidewalks, under trees, or perhaps your own or a neighbor's backyard. About the only place you won't find them is where the soil is sandy. Worms can only exist in soil that retains moisture.

You will find that the warmer the night, the more worms you will get. Windy, cool nights seem to keep the worms in the ground. You will find that at these times they are more sensitive to light and footfalls, so stealth is necessary. The light should not be kept on the worm once it is spotted. They are super-sensitive to cold light, especially on cool nights, as noted. You can use a red lens if you wish; this will be an aid, but I've never found it necessary.

Before you go gathering worms, however, you should prepare a box of some sort in which to keep them. If you intend to breed your own, two containers are needed for best results. One for the storage of your breeding stock, and the other for immediate use.

The containers should be of rust-proof metal or plastic, and the best dimensions are two feet in length—one across, and one deep. Unless tightly constructed, wood boxes leave much to be desired. It is surprising how worms will find and escape through the smallest crack or seam, and someday when those flounder are biting like there's no tomorrow, you'll find



Red worms (left) and nightcrawlers (right) will take flounder when all else fails.

to your dismay that most of the bait has departed for greener pastures.

Fill the containers with a mixture of loamy soil and dry, crumbled hardwood leaves. (Peat moss is also good.) Mix thoroughly, but don't pack. The bedding should be friable. Place your worms on top of this mixture. They will soon work their way down, leaving behind the dead and injured. If you plan on fishing the next day, you can use these; otherwise discard. There should be no trouble holding up to 500 worms in each container.

Your worms will have to be fed, but this is no problem. They will eat just about anything of an animal or vegetable nature: corn meal, oat meal, dried coffee grounds; chicken feeds such as laying mash and starting mash, and other finely ground grains are all good and are readily eaten.

Scatter the food on top of the bedding. The worms will come to the surface at night to feed and also to breed. A word of caution here: don't disturb your breeders. If you do, they will stop doing what comes naturally for at least a week. Always wait until the food has been consumed before adding more. Too much will sour and kill the worms. It will take a week or two to work out a suitable feeding schedule.

Keep the bedding slightly damp, never saturated. If it is too wet, the worms will become thin and weak. And never keep night crawlers anyplace where temperatures will rise above 70°. Night crawlers will positively die if exposed to this temperature for any appreciable length of time. You will also have to avoid freezing temperatures in winter.

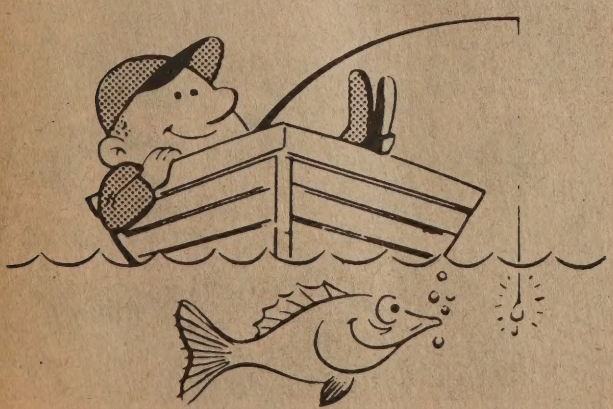
In summer, place your worms outside in the shade of a tree, with the container buried to the rim in the cool earth. Cover with a board to keep off the rain. When moving back to the cellar or garage, renew the bedding. This is when you'll discover multitudes of baby worms. When you've got this system going for you, you need never run out of worm bait again.

Red worms are no problem, but you won't find them on rainy nights. You will have to send away for a supply. Check the classified advertising in those magazines devoting their pages to freshwater fishing. Red worms are much smaller and thinner than night crawlers, but they breed quickly and do a good job on the flounder.

If you have any doubts about the flounder-catching ability of night crawlers and red worms—don't. At times they will outfish marine worms. Many flounder fishermen will agree that earthworms have saved the day for them more than once. I know it has happened to me.

One other important thing to keep in mind. When fishing, change the bait frequently. Saltwater quickly leaches these worms—especially night crawlers. When this happens, flounder give them a wide berth.

I would certainly keep the possibilities of breeding and raising your own worm bait in mind.



★ Best Deal Anywhere On ★

JEEP!

The ULTIMATE Four Wheel Drive Vehicle!

UNSURPASSED AS A BEACH BUGGY!

JEEP CJ-5

JEEP CJ-7 RENEGADE

Jeep CJ's have 36 yrs. of solid engineering experience riding with you! *E.P.A. est. 17mpg City!*

—Come in for a Test Drive!—

AMC OF JEEP

JERICHO & PARK AVE., HUNTINGTON
& 60 NEW YORK AVE., HUNTINGTON
427-0270

CARSON & SCUDDER

What Looks Like a 17' Boston Whaler... But *isn't*...has more room and *COSTS LESS?*

McKEE Craft

is the answer and these are the reasons McKee Craft *should be* YOUR *choice!!!*

★ Solid value for your money, in a tough, well-built boat! ★

★ *McKee Craft* "Offshoreman" 17 costs hundreds of dollars less than Boston Whaler, Mako, Robalo or SeaCraft 17 footers.

★ *McKee Craft* has the shear, flare and sharp, deep entry to give you a smoother, dryer ride.

★ *McKee Craft's* cathedral tri-hull design gives you a safe, flat, comfortable ride. She's sure footed and responsive, even in heavy seas.

★ *McKee Craft* weighs 1480 lbs., with centerline length 17'4" and a beam 7'4". Compare these figures to the competitions 17 footers.

McKee Craft is absolutely unsinkable! There's heavy duty full foam floatation from gunwale to gunwale...a solid fiberglass and foam sandwich. *We cut ours up and all the pieces float, too!*

★ *McKee Craft* has more useable, flat, walkaround deck space than the competitions 17 footers.

Takes up to 160 HP* • 10, 14 and 20' models also avail.

HOBBY LAND MARINE

262 Montauk Highway, Hampton Bays, N.Y. • (516) 728-4313

★ *55 H.P. = 28 M.P.H. ★

Surf Side with Sal Russo

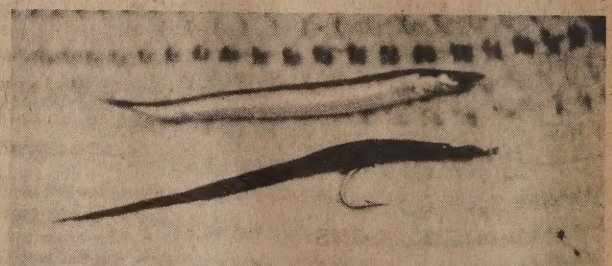
THE DROPPER ★PART TWO★

The hottest lure to hit the surf this past season proved to be a deadly killer, accounting for hundreds of cow bass in Cape Cod. If you fish the surf and you have read the two opening sentences, I'm sure the first question you will ask is—what is it? Quickly followed by, where can I get one? In the following article we will answer these questions and possibly add some helpful information to be stored in that surf bag of tricks for future use. Briefly, what is it? A variation of a very old, freshwater fisherman's trick, "The Dropper Fly," where the fisherman would put one fly or streamer in front of another fly or streamer. For reasons best known to the fish, this method catches fish; sometimes double-headers. Where can I get one? The Bass Run Bait and Tackle Shop in Cape Cod specializes in this lure. Just to get the adrenalin flowing: out of nineteen bass in the fifty pound plus class weighed in at the shop this year, ten were caught on droppers. You can also make the dropper fly yourself. We will go into step-by-step instructions for that.

Let's get some background on this latest wonder lure. If you have read any books on fishing, I'm sure you have come across mention of a dropper in a variety of materials used and ways to attach them. As stated above, the freshwater fisherman would tie one fly in front of the other. Saltwater fishermen adopted this idea using a strip of pork rind attached to a hook, of course, in front of a plug or tin. When tube lures became popular, these also were used as droppers. I first used a dropper in front of a small tin to catch mackerel from the surf on the North Shore of Long Island. That was about ten or twelve years ago. It was about that time that I started tying flies—a hobby I found fascinating, filling my winter nights and chasing the doldrums. You can create a thing of beauty out of feathers and bucktail. Use your imagination: try different patterns of colors and materials, and with each fly completed anticipate its fish catching ability. They do catch fish! Back then, almost all fly tying books, tools, materials and dealers were geared to the freshwater fly fisherman—a man or woman who is truly the equal of the saltwater surfman. There are times when you may be lucky, but to be consistently successful, you must be hard-working and innovative. Individuals and small groups of these fly fishermen adapted their love of freshwater fly fishing to the salt chuck; some with excellent results. It was discovered that a multitude of saltwater bait fish could be imitated with these saltwater flies—patterns and colors closely matched. However, that was not always the criteria. Mostly it was the undulating, breathing motion of the hackle (chicken feathers to the uninitiated). Also as important many times is the length of the fly. This is where you may have the biggest difficulty if you intend to tie your own droppers. It is difficult to obtain good quality hackle of sufficient length. They are becoming more difficult to obtain and the price of good hackle is rising.

Tie a bunch of feathers on a hook, run it through the water. What does it look like mostly? To me, a sand eel or sand launce; a bait that seems to have come back to the fishing scene with a vengeance these past two years. I've seen clouds of them darken the waters with a purple hue on the North and South Shores of Long Island, Montauk Point, and all the way up to Cape Cod.

Tony Chiarappo and Jimmy Kostas of Cape Cod are among the first fishermen I know of to have used this saltwater fly as a dropper with some fantastic results, making consistent scores on cow bass—often when all other favorite lures failed to produce. The one disadvantage they must look out for (did I say disadvantage?) is the double-header, which is not uncommon. The problem: how do you land two cow bass in the surf at the same time? Not too often, I'm afraid. I heard a story recently from one of the regular travelers to Cape Cod. He met Tony Chiarappo on the beach late this fall. Tony's hands were still trembling and his knees wobbly, with the feeling that he had the world's record striped bass on—and in the surf. Tony has caught hundreds of bass in the surf that would be classified as cows. He knows the feeling of a powerful fish at the end of his line. I've seen him waste little time with thirty and forty pounders. His hands and arms working as extensions to the rod and reel, straining the line to its very limit, he'll drag the fish into the wash where he socks them with his strike gaff. As Tony tells the story, it was after the first ten minutes, when he was unable to control the fish, that he knew a big cow was on. A half hour later he was sure it was the biggest fish he ever had on. It was an hour and almost one-half mile down the beach when it finally showed in the suds. Then all hell broke loose as the fish turned out to be two fish, both large cow bass. They must have been swimming in the same direction, not fighting each other and giving



The dropper at bottom was a perfect size match for the sandeels that this bass was feeding on.

Tony Chiarappo showing the combination that fooled this nice pile of fish last fall.

Jimmy Kostas with the results of a long nights fishing. Two droppers were used in front of a Red Fin lure.

the feeling of one powerful fish until they hit that surf. Now, going in opposite directions, fighting each other one broke loose. The fish finally landed weighed 47½ lbs. I would estimate that there was at least ninety pounds of bass on that line. Tony has landed double-headers with some of the fish hitting the forty pound mark. His three largest fish caught on the dropper this year were over forty-nine pounds—not quite hitting that magic fifty pound mark. Jimmy Kostas, though, had a fifty-two pounder and a fifty-three-and-a-half. Again, these are all fish taken in the surf on the dropper fly.

Several of the Farragut Striper Club members took a shot at the spring run of bass in Cape Cod this past year. All were introduced firsthand to the fish catching ability of the dropper. This is one Long Island fishing club that knows the dropper is not limited to the catching of bass. Weakfish and blues are caught as readily as smaller game fish like mackerel and snappers. The secret here is to "match the hatch"—a freshwater term that indicates the fly to use should resemble the insect that the trout are feeding on. In saltwater, we try to match the size and length of the dropper to the bait that the fish are feeding on. You should also know by this time that the dropper does not work exclusively in Cape Cod: it can and does work here on Long Island.

Hooks that may be used in tying the dropper vary from a #6 to a 7/0. I find 3/0 to 5/0 sufficient for large bass. Stainless steel hooks are preferred; they don't rust. Rust discolors and deteriorates the hackle. A favorite dropper will last many trips with a little care.

As previously stated, the dropper is tied before the plug (swimming preferred) or a tin. Tackle may be spinning or conventional, depending on the weight of the lure being used. That needn't be exclusively lures though. I've seen Jimmy Kostas use the dropper in conjunction with rigged eels. The first time I fished with him while he used this combination, he had five fish in before I got my first hit. Another trick that Jimmy uses is to put two droppers on—each a different color. Oh yes, the fish do get picky about color, too! When you find the color the fish want for that night or day, that's what you fish with. I do get the horrors about tying on two droppers though. Imagine getting a triple header in the surf.

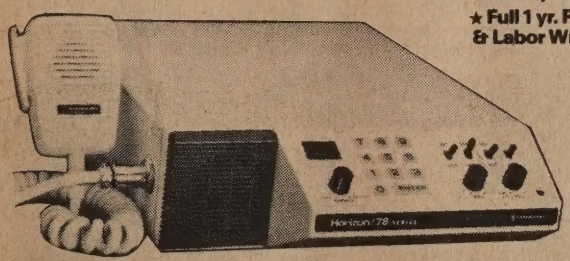
I won't go into why the fish will many times hit the dropper and not the lure. That has been argued many times before. In Part Two, we will show you how to tie your own droppers, if you are so inclined, and how to rig them.

HORIZON/78 VHF

"The Ultimate Marine Radio Telephone!"

STANDARD COMMUNICATIONS

★ Provides 98 Receiving Ch. & 55 Transmit. Ch.
★ Emergency Backup Ch. 16
★ Full 1 yr. Parts & Labor Wrnty.



Standard Communications

$749

★ Full Remote Capability Avail.! ★

SEAWAY COMMUNICATIONS, INC.
770 Shore Walk
Lindenhurst, N.Y. 11757
(516) 884-7171

SEATRONICS INC
19 Front Street
Greenport, N.Y. 11944
(516) 477-1040

Maritime Communications, Inc.
377 Woodcleft Ave.
Freeport, N.Y. 11520
(516) 623-4421

YOU BEND 'EM
WE MEND 'EM

Bossler & Sweezey, Inc.

289 Station Rd., Bellport, N.Y. 11713 • (516) 286-0458

★ **PROPELLERS** Reconditioning & Sales
FEDERAL • MERCURY • MICHIGAN • OMC • AUSTRAL • COLUMBIAN

★ **SHAFTING**
TOBIN BRONZE • AQUAMET STAINLESS STEEL • MONEL

★ **CASTING & ACCESSORIES**
SOUTH BAY STRAINERS • STRUTS • RUDDERS • COUPLINGS
COUPLINGS • BFG CUTLASS BEARINGS • ZINCS

IF YOU HAVE A PROPELLER PROBLEM, SEE US AT OUR BOOTHS AT THE L.I. BOAT SHOW!

FISHERMAN PUBLICATIONS

At last! Books on local fish written by local fishermen for local fishermen! Published by The Fisherman for our readers.

FISHING FOR FLOUNDER

by Dr. William A. Muller

The first book EVER to be published exxclusively on techniques for catching winter flounder. Separate chapters cover topics like *Baits, Rigging Up, Scientific Information, Chumming Techniques, How-To Locate Flounder, Where-To Go, Fishing Techniques*—also an entire chapter on how to clean and cook this table favorite. Fully illustrated by Fred Guardineer, photos. 96 Pages.

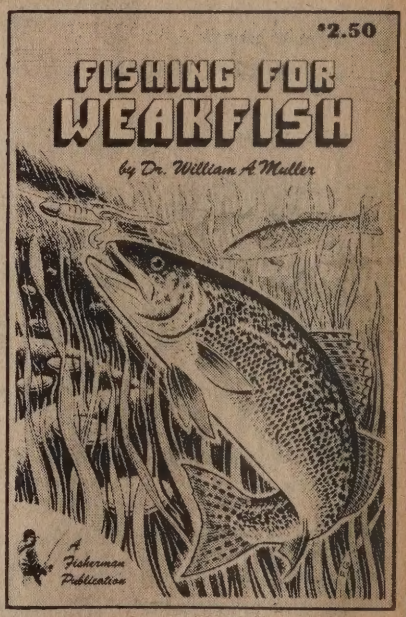
$3.45 *Includes postage, Handling & Sales Tax*

FISHING FOR FLUKE

by Scott Simons

The first book EVER to be published exclusively on how to catch fluke! Contains complete chapters on *Tackle, Equipment, Rigging Up, Natural Baits, Bottom Formations, Drifting, Trolling, Chumming* and *Articial Lures.* Illustrated with over 85 photographs and diagrams by Fred Guardineer. 112 Pages.

$3.45 *Includes Postage, Handling & Sales Tax*



FISHING FOR WEAKFISH

by Dr. William A. Muller

The first all-new book to be published on the art of catching weakfish in more than 25 years! Entire chapters devoted to covering topics such as *Tackle, Artificial Lures, Natural Baits, Rigging Up, Cooking & Cleaning,* and extensive chapter on *Where-To-Go.*

$2.95 *Includes Postage, Handling & Sales Tax*

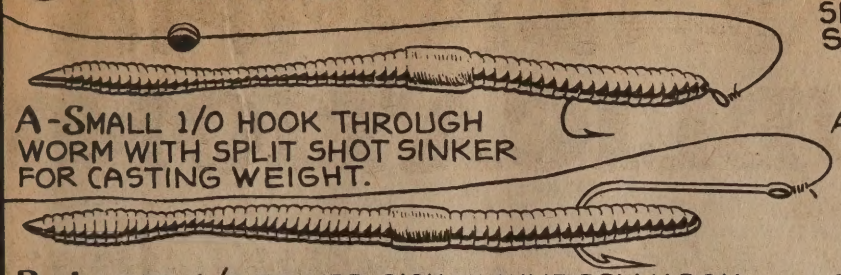
Send Check or Money Order to:

The FISHERMAN

Post Office Box 1994
Sag Harbor, New York 11963

THE FISHERMAN QUIZ

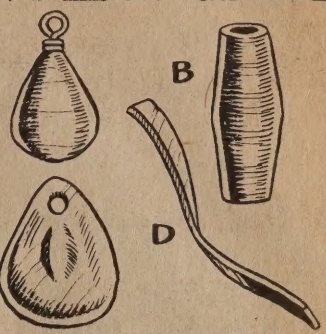
(1) WHICH IS THE BETTER RIG WHEN USING A FLOATER 8-INCH PLASTIC WORM? A OR B ☐



A-SMALL 1/0 HOOK THROUGH WORM WITH SPLIT SHOT SINKER FOR CASTING WEIGHT.

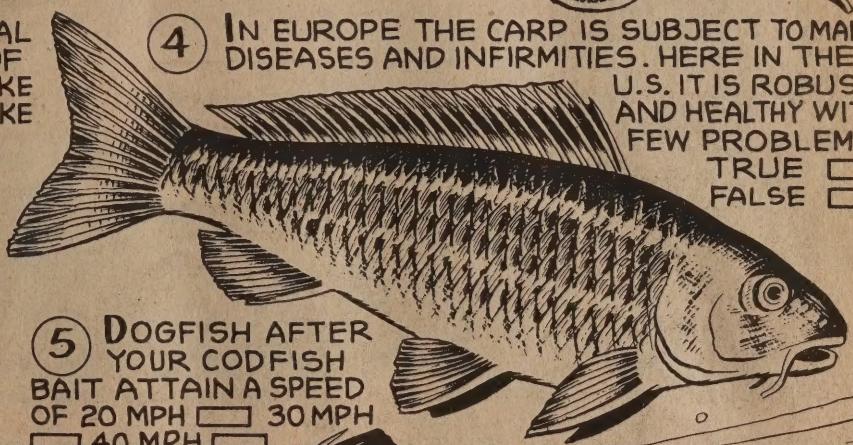
B-LARGE 4/0 TINNED O'SHAUGHNESSY HOOK PASSED THROUGH WORM CROSSWISE AND HEAVY ENOUGH TO CAST AND SINK – *ANSWERS AT BOTTOM OF PAGE.*

(2) FISHERMEN IDENTIFY THESE SINKERS AS:
SNAGPROOF ☐ TWIST-ON ☐
SEINE ☐ BAIT CASTING ☐



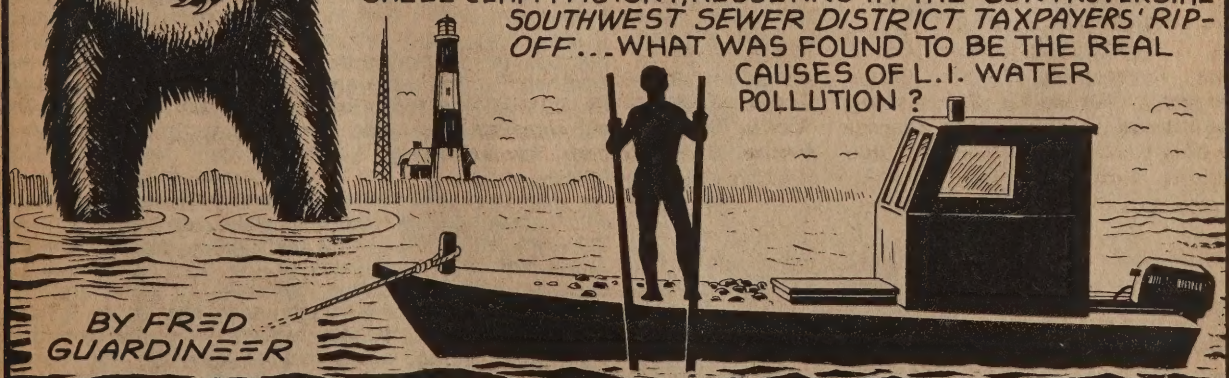
(3) THIS RARE ANIMAL HAS THE FACE OF A RACCOON, FEET LIKE A CAT AND A BEAR-LIKE BODY. IT IS A _____

(4) IN EUROPE THE CARP IS SUBJECT TO MANY DISEASES AND INFIRMITIES. HERE IN THE U.S. IT IS ROBUST AND HEALTHY WITH FEW PROBLEMS.
TRUE ☐
FALSE ☐



(5) DOGFISH AFTER YOUR CODFISH BAIT ATTAIN A SPEED OF 20 MPH ☐ 30 MPH ☐ 40 MPH ☐

(6) HOME CESSPOOLS AND SEPTIC TANKS WERE BLAMED FOR POLLUTING LONG ISLAND'S GROUNDWATER AND GREAT SOUTH BAY, THE WORLD'S MOST PRODUCTIVE HARD SHELL CLAM FACTORY, RESULTING IN THE CONTROVERSIAL *SOUTHWEST SEWER DISTRICT TAXPAYERS' RIP-OFF*...WHAT WAS FOUND TO BE THE REAL CAUSES OF L.I. WATER POLLUTION?

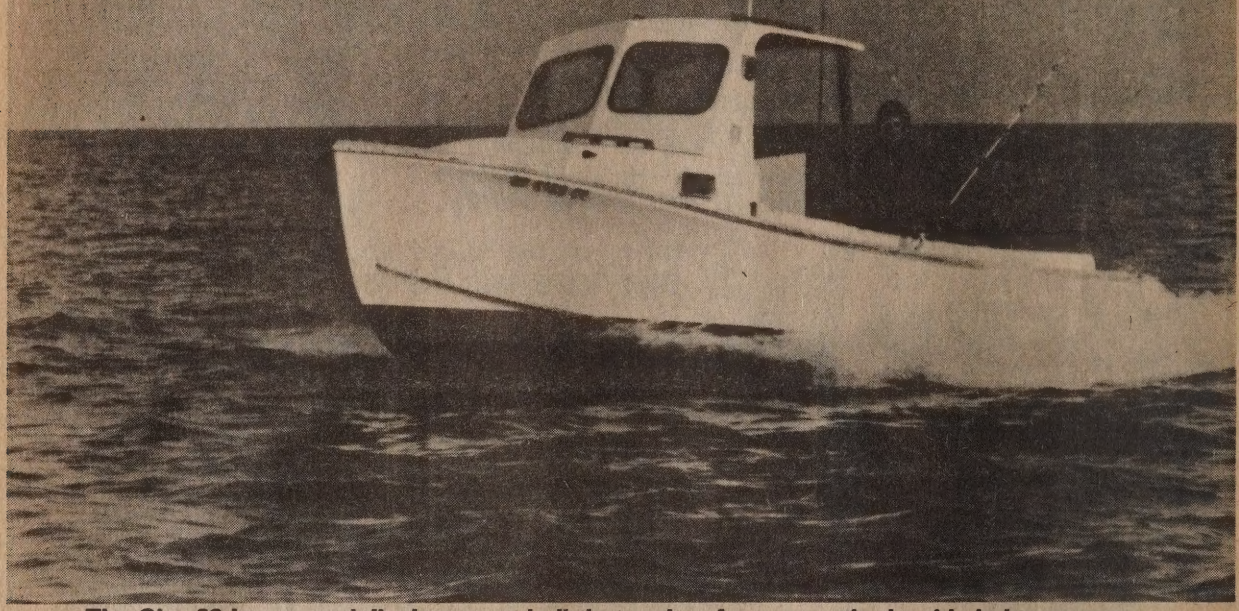


BY FRED GUARDINEER

1 - "B" IS THE RIG USED BY MOST WORM CASTERS. 2 - (C) SNAGPROOF (D) TWIST-ON (B) SEINE (A) BAITCASTING. 3 - PANDA. 4 - TRUE. 5 - 30 MPH. 6 - A $ 5.2 MILLION STUDY SHOWS THE POLLUTION CAUSED NOT BY CESSPOOLS BUT *DOG FECES* FROM STORM RUNOFF, *TRACE METALS & LEAD* FROM AUTO EXHAUSTS AND LAWN *FERTILIZER-AUDUBON, VOL. 80, NO. 6, NOV. 1978.*

Getting Back to Basics:
The SISU 22

by Scott Simons



The *Sisu 22* has a semi-displacement hull that makes for a smooth, dry ride in heavy seas.

My first contact with a Sisu 22 came in the fall of 1977 at the Star Island Yacht Club in Montauk, where **The Long Island Fisherman** had our twenty-one foot center console berthed. It was around the start of the fall bass run (what there was to be of it) and I returned to the harbor after a day of fishing to find that I had a new neighbor—a transient from Shinnecock that had been brought to Montauk for the fall bass fishing. The boat was a Sisu 22, the first one of its type that I had ever seen, and I was immediately impressed. At last, I thought, a boat designed for the serious fisherman!

The first feature that impressed me right away was the immense cockpit, which led me to believe that the boat was much larger than it actually was. One immediately thought of a boat that was a good twenty-five feet in length; but I was flabbergasted to find out that the Sisu was only twenty-two feet in length—just a mere foot longer than the center console I was standing in. But where I had only four or five feet of useable fishing room behind the center console, this boat had a huge cockpit that had more than twelve feet of useable fishing room. This lack of fishing room had always been one of my major gripes with the center console design: granted, there was all kinds of fishing room forward of the console, but how often do you do your fishing from the bow of a boat? The large casting platforms may be ideally suited for casting for bonefish in the flats of Florida (which center consoles were originally designed for), but the type of fishing we do on Long Island is quite different ... ninety-nine percent of our fishing is from the stern of the boat, whether or not we are trolling, bottom fishing, diamond jigging or casting. So although my center console had about eighteen feet of cockpit, I always found myself cramped for room while fishing in the few feet that remained between the console and the splash well. The only time I ever found myself forward of the console was when I was docking the boat or putting out the anchor.

The Sisu 22 also has a "lobster canopy," which is a windshield with a hard top that gives the boat the overall look of a commercial fishing boat. The hard top and windshield had several advantages over the center console design, protecting both the fisherman and his equipment from the weather while the boat is under way. There was also a lot more room for installing electronic gear where it couldn't get wet from sea spray, which I found impossible on my boat. Forward of the windshield was a small cabin where fishing tackle could be stored safely and dryly. This took care of my second biggest gripe with the center console design. Every time I used the boat I had to cart my rods, reels, fishing tackle, radio, depth recorder, etc., on and off the boat because there wasn't a safe space to store it out of the weather. But the cabin on the Sisu 22 was large enough to store all the rods, tackle and other equipment the average fisherman could want and also had a bunk, and room for a porta-potti, which would make the wife happy.

The boat also came equipped with stern controls, which meant that a fisherman could run the boat from the stern while still having both hands free for fishing. Every feature of the inside of the boat was obviously designed with the serious fisherman in mind, and the boat was also a real rough-water sea boat. It was powered by a six cylinder inboard, and the semi-displacement hull had a full keel for stability. The cockpit also had a high freeboard, which I like when fishing in rough water.

But what finally convinced me that the Sisu 22 was a great boat for the serious fisherman was when I made my first trip on one. I was leaving the dock one Sunday morning to do some bass fishing when I discovered that something had snapped in my controls and I could only get the outboard to go in

reverse—which would make fishing in the rips difficult to say the least. While I was trying to repair the problem before I lost the tide, Ken Turco pulled up in his van to go out in his Sisu 22. Seeing my dilemma, he asked if I wanted to go out with him before the fish stopped biting—which I did. Ken told me that he was the New York representative for Sisu Boats as we slowly made our way out of the inlet, so I started asking him all my questions about this new boat that had intrigued me so. My first question was about speed, and Ken told me that she cruised at nineteen knots, but usually left most of the thirty and forty knot outboard boats in her wake. When I asked him how he managed to pull off this feat of magic, he told me to just watch. As we made our way through the jetties there was a lot of boat traffic on the way out, which included many high-powered outboards. As we passed the breakwater, Ken pushed the throttle forward until we were cruising around twenty knots, but we were quickly passed by all the outboards going thirty knots or better. Needless to say, I wasn't exactly overly impressed, but Kenny told me to be patient. And sure enough, by the time we reached Shagwong Point, only two miles from the jetty, the Sisu 22 was at the head of the parade and virtually every one of the speedy outboards were a mile or so behind in our wake. Kenny's explanation was simple:

"Those high-powered outboards may be fast as hell, but only in calm seas. As soon as you start to get any kind of decent chop and try to push thirty or forty knots, what happens? The boat can't make up its mind whether it is a boat or an airplane and you start getting your brains beat in. Those boats are only flat bottom or semi-V planing hulls, and have to ride over the waves. So the boat starts jumping over the waves and pounding like crazy and you really take a bath. So you have to throttle back before you get drenched or shake your teeth out. Where's your thirty knots then? The Sisu is a semi-displacement hull, so the boat never leaves the water—the bow just parts the waves and we go through them, not over them with all the resulting pounding. So I don't have to throttle back the way the other boats have to, and I can maintain my twenty knots long after the others have throttled back to ten ... and we'll arrive at the fishing grounds nice and dry to boot!"

He was right, and after a very comfortable, smooth ride, we were fishing at the Elbow a good half hour before the other boats arrived with their soaking wet anglers. Fishing wasn't too good in the heavy seas, but we managed to take a half dozen nice bass before we lost the tide. The Sisu had not only got us to the fishing grounds a lot drier and faster than my center console would have, but it **fished** a lot better once it got there. Because my hull was only a modified V, I didn't have much boat in the water, and as a result, I would get pushed around a lot in heavy seas. It was very difficult to keep the boat moving in the direction I wanted to at slow speeds while diamond jigging or trolling, and even in moderate seas it often called for one person to just run the boat while someone else fished. But the Sisu 22 held steady in the heavy seas that day because she had a full keel, which also eliminated the usual rolling. Kenny operated the boat with the stern controls while he fished, simply holding the tiller bar between his legs. On the way back to the inlet he ran the boat from the main wheel under the hard top, and we arrived back at Star Island as dry as when we left. I was convinced.

What really shocked me was when I started asking price and found out that the inboard model I was on came within the same price range as my center console, despite the fact that it was much more boat—larger, better built and designed, and powered by a much more economical inboard to boot. Kenny explained that this was possible because when you buy a Sisu it is directly from the factory. There weren't any showrooms with the resulting overhead, and this savings was passed directly on to the consumer. He was the local factory representative for Sisu Boats, Inc., which builds its boats in Dover, New Hampshire, and he had demonstration boats on Long Island to show prospective customers. The boat I had been on was the inboard model of the Sisu 22, but Ken also had an outboard model that he kept on a trailer and traveled around the Island with for demonstrations. There is also an Inboard/Outboard model available for the twenty-two footer, and there are larger boats in the line: the Sisu 30, and a new twenty-six footer being introduced this year.

All Sisu boats may be purchased at virtually any stage of completion, from the bare hull to a boat ready to go fishing in, with a wide variety of options that make each boat sold virtually a custom model. Needless to say, this season when you see the staff of **The Long Island Fisherman** on the water, we'll be fishing from the cockpit of a Sisu 22 Inboard. If you see us on the water, don't hesitate to come over for a closer look. If you'd like more information about the Sisu line of boats, give Ken Turco a call at: (516) 728-3797, or write to him at: 4 Graham Ct., Hampton Bays, N.Y. 11946.

The *Sisu 22* has an extremely large cockpit of 12 feet in length that provides plenty of fishing room. This inboard had stern controls and the optional lobster canopy.

Also available in an outboard model like the one above, with or without lobster canopy. There is also a 26 and a 30 foot *Sisu* available.

FILING AWAY THE WINTER

by Gary Soucie

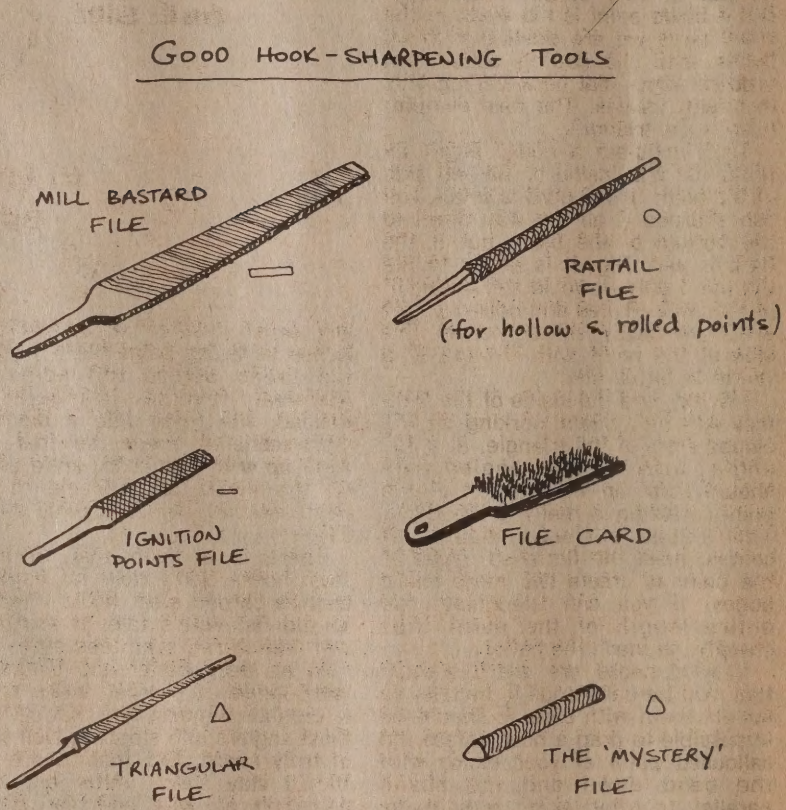
I know it is difficult to think of it this way, but I suppose the long New England winter is a blessing in disguise for anglers. The cold, fishless months do provide opportunities for taking care of tackle. Tackle maintenance and repair, rod building, map study, a little research—things like that. Hook sharpening is one of those things.

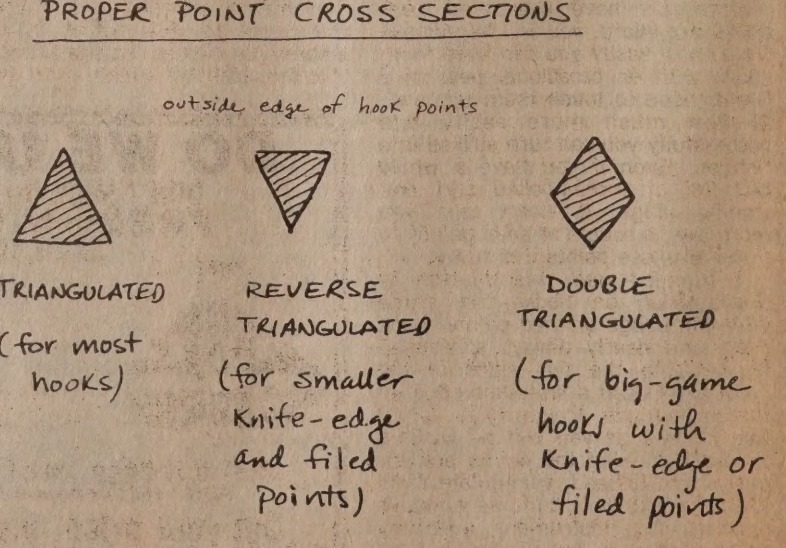
There is a plus to sharpening those lure hooks during the off-season's TV orgy. God know the average TV show, sports event or situation comedy, doesn't require much mental effort on the viewer's part, so your mind can be focussed elsewhere, while your eyes are glued to the tube. After you have sharpened three or four lures, you won't have to glance down at your hands more than a couple or three times anyway; so you won't miss many touchdown plunges, fumble recoveries, or triple reverses.

Various tools can be used to sharpen a steel hook: all sorts of files, hones, whetstones, and patented gadgets. On really small hooks, hones will work as well as anything, but you just can't beat a file for sharpening a big saltwater hook, particularly a heavily tinned or stainless steel hook.

What kind of file? It doesn't make much difference. The file you use at home can be bigger than the one you choose to carry in your tackle box or surf bag, so don't be afraid of using a good mill bastard file. If the file is wider than a half inch, you might have some trouble working on the inside of the point, though. Sometimes I use the same auto ignition points file I always carry with me—but not always. A couple of years back I picked up a really nice file in a local hardware store. It's about six inches long and 3/8" in diameter, with no handle or tang, and triangular in cross section with rounded corners. Just the thing for working on hooks with hollow and rolled points. I haven't the slightest idea what kind of file it is or what it is supposed to be used for, and I haven't been able to find another one. If you see one—grab it!

Besides a file, it's a good idea to lay hands on one of those wire brush-type file cleaners called a file card. As you sharpen hooks, the grooves in the file will become filled with metal filings, seriously impeding its ability to cut.





There are, I suppose, several ways to sharpen a hook point, but when it comes to fairly large saltwater hooks, there is just one way: triangulation. I don't want to go too deeply into physics, but a point that is round in cross section simply won't penetrate as fast, as easily, or as cleanly as a point that is triangular in cross section. A round point penetrates by puncturing, and that takes time and often results in tearing big holes in tender mouth tissues. A flat, two-edged point cuts its way in very quickly and easily. But a blade point is too weak in the small sizes we are dealing with on hooks, and the cutting action can produce some real hook-freeing slits in mouth tissues. The best compromise is the triangle.

To triangulate a hook, begin by filing flat the inside or barbed side of the point. If the barb is small, you can sharpen it all the way down to the bottom of the barb, but if the barb is very big, it is better to file the point only down to the midpoint of the barb. Rolled and hollow points are most easily sharpened on this side of the point with the aid of a round or rattail file.

Having filed the inside of the barb nice and flat, begin working on the sloped sides of the triangle, at a 45° angle. Ideally, your angled cuts should meet on the outside of the point, creating a really sharp edge. The sloped surfaces should, of course, meet the flattened inside of the point to create two more sharp edges. If you can triangulate the entire length of the point thus sharply, so much the better.

If your hooks are sharp enough they will be dangerous to handle, so handle them with care. It should be impossible to drag a hook across the calloused palm of your hand, with the bend down and the shank parallel to your skin, without its trying to dig in, even with no downward pressure. Pay attention to this test or you will spend part of the off season in surgery.

Once you have sharpened your hooks this sharp, you will be amazed by, 1) how easily you can keep them sharp with an occasional pass of a file or hone to touch them up; and, 2) how much more easily and successfully you can turn strikes into fish on. Even if you have a whole box full of three-hooked surf and trolling plugs, it won't take you more than a couple of bowl games to make all those points this sharp.

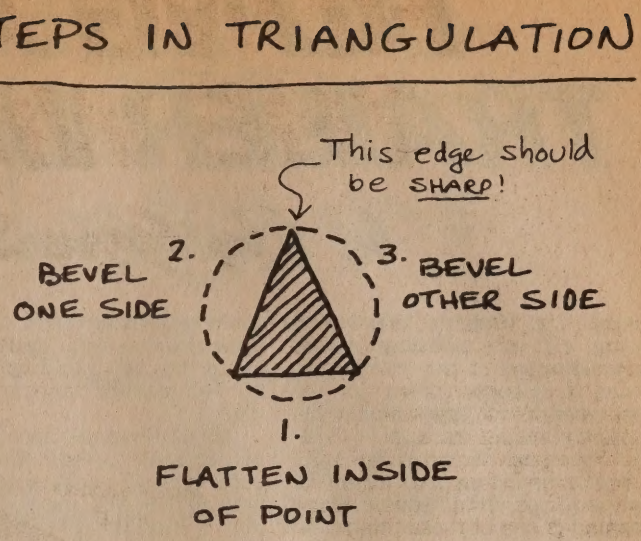
You can't use this system of triangulation on hooks that come with knife-edge or filed points. Such hooks are nearly always sharpened by beveling the two sides of the point to meet in a knife-like edge on the barbed side. If you try to flatten that knife edge you will be wasting time and making the points precariously thin. Instead, triangulate them in reverse. It isn't quite so effective a penetrating instrument, geometry being what it is, but it's better than any other method of sharpening. Really large big game hooks may be too broad across the point for practical reverse triangulation. Instead, file these into a diamond cross-sectional shape, so that you wind up with two keen, knife edges on the inside and outside of the point and two "wider" points on the sides.

There is a myth that stainless steel hooks don't hold an edge as well as carbon steel hooks. That is an old fish-wife's tale. If anything, well-tempered stainless steel will hold an edge better and longer. It takes longer to sharpen them, and it is tougher besides, and that seduces most anglers into stopping well short of truly sharp. Get them sharp and they'll stay sharp. After all, it is corrosion, not wear and tear, that is the chief cause of dullness in hooks.

When you triangulate a point on a plated steel hook, you will be filing away whatever corrosion protection the plating afforded and exposing the steel to sea water and its deleterious effects. This is especially troublesome on nickel and gold-plated hooks because the cathoding plating metals cause severe galvanic corrosion of the steel. The problem isn't so serious on tinned or cadmium-plated hooks, and in the case of VMC's Perma-plated hooks, the galvanic corrosion actually protects the steel while attacking the anodic plating metals.

Very, very few hooks come truly sharp from the factory, and plated hooks tend to be the dullest of all. Hooks are plated at the very end of the manufacturing process, and the plating covers whatever edges and points were created by cutting, grinding or filing. Plating metals naturally assume rounded shapes when they go around edges, corners, and points, and rounded shoulders are not sharp.

All metal tackle should be rinsed in fresh water and air dried prior to storage after it has been exposed to salt water, salt spray, or just marine humidity. Once corrosion has advanced too far, you can replace the hooks. I don't know how you make up for fish lost to dull hooks.



DO WE UNDERSELL?

DON'T MISS OUT, DRASTIC DISCOUNTS
***FREE*—SALE FLYERS, SALE PRICES**
AND LOW QUOTATIONS,

Just write, we'll do the rest.

*WE KNOW IT'S HARD TO CONVINCE YOU TO TRY MAIL ORDER, WE WILL JUSTIFY YOUR CONFIDENCE IN US BY, PRICE—DELIVERY—SERVICE

SHIP'S STORE

THE SHIP'S STORE
501 E. Boston Post Rd.
Mamaroneck, NY 10543

Print Name _____
Address _____
City _____ State _____ Zip _____

OUR SUCCESS—WILL BE IN YOUR SATISFACTION!
(Note * You Will Receive All Catalogs If Coupon Sent Before!)

Get your price, then check ours, you'll see!

DEPENDABLE TRAILER LIGHTING

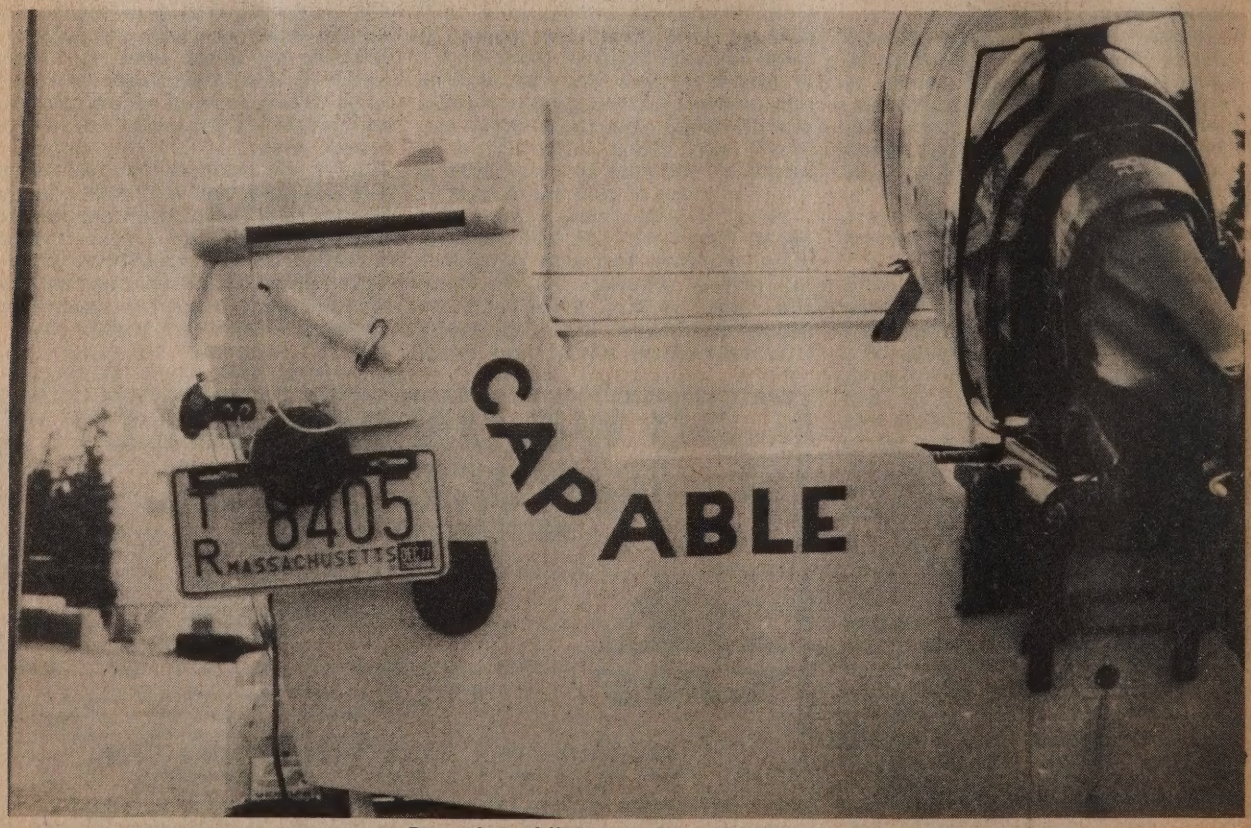
by Capt. Charlie Soares

I knew the flashing blue lights bouncing off my sideview mirror were not directed at me; but just to be sure, I glanced down at the speedometer of the dependable Ford Bronco and sure enough—I was doing my usual 45mph. The nifty 302, overburdened as usual under its heavy load, was just chugging along Interstate I-95 shortly after dark and I was reflecting upon a pretty successful day. I had taken five bass and several blues before I ran out of pogies.

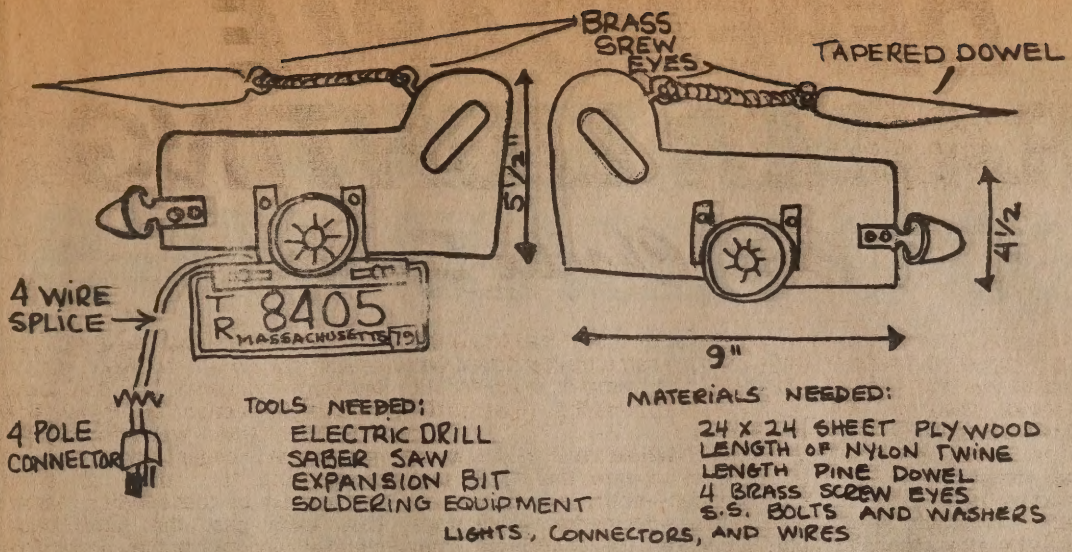
The Massachusetts State Trooper (Smokey still is the forest bear to me) pulled alongside and motioned for me to pull over. I figured he was either lonely or a bass fisherman looking for some information about local fishing, but I proved to be wrong on both counts. He didn't ask for license or registration, but inquired whether I was aware that there were no operational lights on the rear of my trailer. I was sure that he was mistaken because I could remember that it had been the glow of those same trailer lights that lit up the dark ramp as I pulled out of Padanaram Harbor just after dusk.

We both walked back to the stern of the boat to view the trailer and sure enough—both rear lights, as well as the side marker lights were out. I checked the connection from the vehicle to the trailer along with the ground and found no trouble there. They were in good condition. Using a screwdriver I first opened the port and the starboard running lights and there I found the trouble. Both bulbs were blown. I felt extremely perplexed, for earlier this very same week, I had just replaced both of them. I had been pulling out of the ramp at Sakonnet then—and as is my habit—did not have the trailer lights connected yet (especially since I knew they would be submerged), as I retrieved the boat on an exceptionally low tide. After securing the trailer tie-downs and checking out whether everything was ready to go, I hooked up the four-pole connector to the towing vehicle connection and ascertained that the lights were in working order. As I began to pull off the ramp onto the road, a vehicle loomed out of the curving roadway that leads past the ramp and I stepped on my brake pedal. The next thing I knew there was a knock on my driver's window. One of the guys who had been standing at the ramp watching me retrieve the boat wanted to inform me that as soon as the brake lights had come on—both had blown out "like popcorn!" A quick check revealed there was still water dripping from the **waterproof casings.**

Thanking him, I sprayed them with "Lectra Clean," dried out each unit carefully and when I was sure it was okay, inserted the spares I normally carry. Everything checked out, so I returned home uneventfully and the very next day I worked over



Rear view of lights on the author's trailer.



he lights, sealing them carefully at he rubber gaskets first with sealant nd then with a water resistant pray used on electrical connections ubjected to dampness.

The aforementioned appeared to ave been an exercise in futility in iew of my experience with the State rooper. Needing always to be afe—not sorry—I decided to remedy he situation.

Fred St. Louis and a number of ther guys with Whalers or smaller, ess beamy rigs were using a 2x4 ith eye bolts which served as a railer tie-down. This board also had heir lights and plates mounted upon and allowed connection to the railer frame via three or four pole, uick-disconnect connectors. This orked fine with a six or even a even foot board; but in my case I ould have to have a span of at east ten feet to clear both gunwales nd allow room to run connectors traight down to fasten to the trailer rame. Besides, where in hell do you tore this ten foot monster in the ve foot bed of a Bronco ... or even anage lifting it to stow it away omewhere? Clearly, I would have to nvent something to suit my own raft.

After some thought and several elpful suggestions, I came up with he rig in the photo and the lustration. It suits me, is sturdy nd dependable, very compact, easy o construct and a snap to install. My nine-year-old mate has been ooking it up or disconnecting it for he now for several years.

Most of today's Fiberglas rigs ave stainless steel towing eyes or ings. If you own a wooden hulled raft you can make a similar stern ft or ring rig. Using a piece of hree-quarter inch plywood (exterior r marine) cut it into a pair of natching 6x10" pieces. You may nd you have to use one-quarter or ne-half inch plywood because of the hickness of your rings—but strength is not a factor here. Then I made a template to accommodate the angle of the lift (tow) eye. I worked out the following design, as seen in the accompanying sketch, and accordingly added a brass screw eye, a piece of nylon cord linking it to a dowel of sufficient width to give a tight fit through the ring or eye. The one side or base part of the dowel that fits against the plywood is taper-cut to be **flat**, ensuring a snug fit.

Then I purchased a pair of **Tite Lite Limited, Model 200** trailer lights. One had an added bracket for the license plate (which mounts on the port side) and I fastened these lights to the 6x10" wood pieces with stainless steel bolts—recessing the inside fastenings so as not to scratch the Fiberglas finish on the stern of the boat when the pieces are in place and we are joggling over the road. Spliced to the wire that comes with the lights, I installed one female four pole connector on each side with a sufficient length of wire to reach the male connectors that run from the trailer tongue to the port corner and across to the starboard via another splice. I strongly recommend leaving some slack wire for several reasons. First, the boat does not always go on the trailer in the same exact spot as you planned during installation and a connect may not quite reach. Second, a rough ride might cause a very tight connector to loosen. Last, but not least, because you may forget to undo them someday. I have launched my boat with the starboard connector still attached and luckily suffered no consequences other than wounded pride when some kid swimming alongside the ramp informed me that I had left one of the lights on the trailer.

Depending on your degree of proficiency with woodworking tools, this job can be done some evening in a few hours time—especially if the boat is right on hand to run out to and make various fittings, measurements and adjustments. I very strongly suggest you solder all connections and run grease in the male and female connectors to prevent corrosion. To be quite frank, I was shocked when an electrician friend of mine first applied grease to both connectors and advised that I check them regularly and maintain this treatment. I had thought that grease would hamper the electrical connection.

Every few weeks I inspect the connections and when I find green corrosion beginning to build up, I simply spray with WD-40 or "Lectra Clean" and apply new grease. Since my incident with the flashing blue lights four years ago, I have not had to replace a bulb on the rear of my boat due to any water related problems.

This is not just a cosmetic project for appearances sake—though it sure does beat some of those ugly trailer mounted rigs. It lets other drivers know where and how long your vehicle is ... and might just prevent some idiot from running right up your tail and crushing your cavitation plate.

One more word of advice. Most states require that all trailers be inspected at the same intervals as your automobiles. In Massachusetts they inspect and issue a sticker exactly like the one for your auto windshield; however, instead of sticking it onto the windshield, the glue is moistened and the sticker is folded over onto itself so that you may carry it with your registration. Most of the guys whom I know are either unaware of this requirement or don't figure they will get stopped and asked to produce one. I'd rather talk to lawmen about fishing than hassle about what I did wrong. I wouldn't be caught dead without one. If you are dependable ... the blue lights won't worry you at all.

MAKING EGG HEAD JIGS

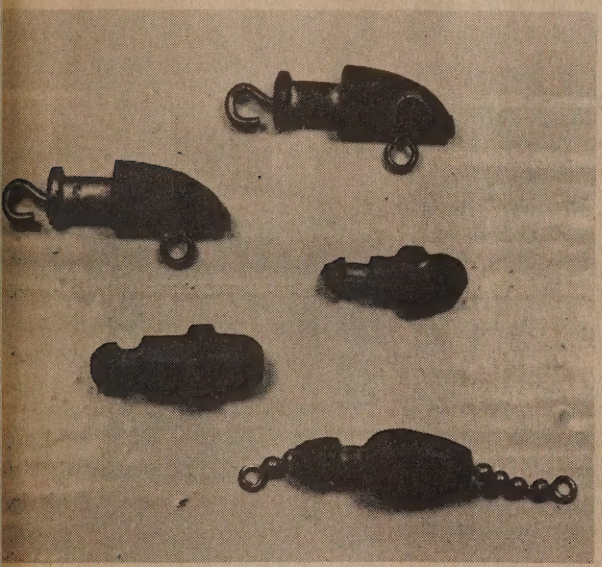
by Ken Gerhardt

Last year, The Fisherman's editor rote a couple of articles on the winging jig; that is to say, a jig ith the hair-covered hook that wings free of the body. Its advanages are many—mainly better ction on heave-and-haul applicaons. It also is more current esistant (lighter weight for a given urrent) due to its very high seconal density.

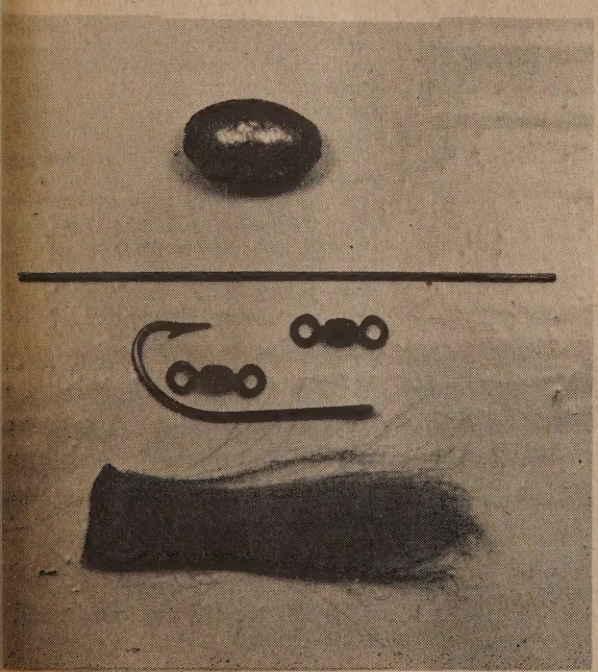
When one prices the commercial eads at about fifty cents each, their ttractiveness fades. Another drawack is a limited weight assortment. Vith my method the end result is ne same, but the cost is less. An egg sinker is substituted for the commercial head. If one buys a mold with all sizes up to eight ounces, the eggs can be cast for the cost of scrap lead. The egg sinker mold can be bought at Midland Tackle, Sloatsburg, N.Y., as well as all the other components.

On the larger sizes—four, six, and eight ounces—a 7/0 hook is a better size. A cost analysis of the egg head vs. the commercial head vs. about three cents vs. fifty cents (assuming one has a mold). The biggest advantage is the wide range of sizes available. The mold costs about $7.25 which can be split among a couple of guys, which allows the egg heads to be cast for virtually nothing.

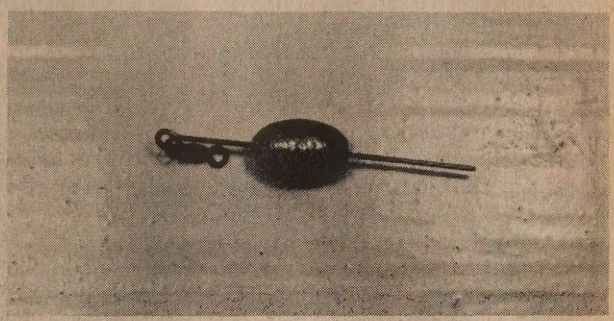
In practice the egg head is used as any diamond jig, both in heave-and-haul and squidding. It can be cast into ripwater from the beach and used as Tim suggested last summer. It should work very well in the two ounce size when sand eels are in the surf. Its applications are many, particularly when small bait is about—anchovies, small bunker, etc. Save money and catch some fish with the egg head.



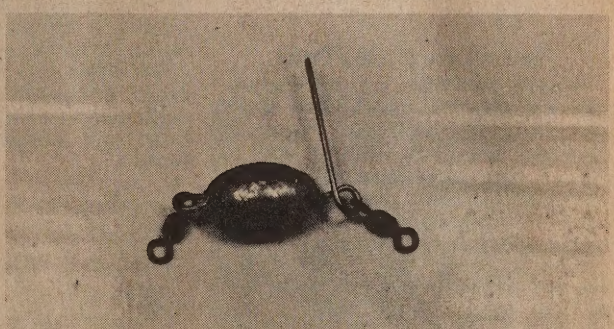
An assortment of mass produced jig heads.



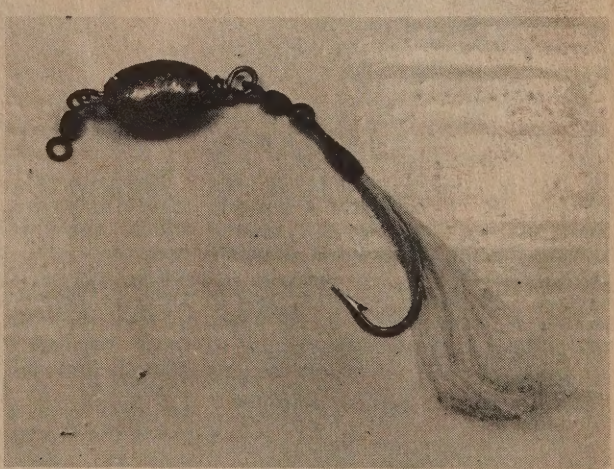
Material necessary to make the jig: egg sinker-2 to 10 oz.; 4½" of 1/32" Brass Fun Wire; two 2/0 black swivels; 5/0 or larger stainless steel hook and 3½" section of Fishair or longer crinkel nylon is yellow or white.



Bend an eye in the wire and insert a swivel in the formed eye.



Push the eye into the sinker and make another eye bend in the rear and insert second swivel.



Open the eye of the hook carefully until a gap large enough to allow swivel to pass into hook's eye is formed. Close up the gap. Tie Fishair or crinkel nylon with nylon thread (keep sparse) and coat thread with clear cement. Jig head can be painted, but author feels this is a waste of time.

A LOOK AT LINE

by Bob Roberts

In my many years of association with the Stren Line Division of DuPont Company, I met literally thousands of fishermen or answered thousands of letters from fishermen who experienced difficulty at times with monofilament lines. Mono is so easy to use, so durable and so universal in its fishing appeal that it may be hard for someone not having problems with it to even imagine that anyone could not be using it problem free.

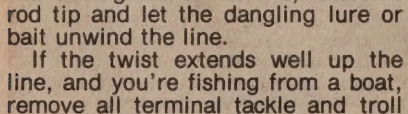
What follows are some answers to the most common difficulties encountered with mono lines and how to prevent them. They cover everything from knots to care of your line.

The Problem of Line Twist

Several elements in your tackle, plus the way you handle the crank on the reel, can put twist in monofilament line. Fishing with a twisted line can make casting an impossibility; ruin your fishing trip; exhaust your vocabulary of cuss words, and damage the line.

With spinning gear, never crank the reel when the fish is pulling line off the spool. Every turn of the handle puts another twist in the line. If your terminal tackle—lure, spoons, or bait—twist when the line is being retrieved, use a swivel which you're sure turns freely. If you get twist in the leading end of the line, raise the rod tip and let the dangling lure or bait unwind the line.

If the twist extends well up the line, and you're fishing from a boat, remove all terminal tackle and troll the line behind the boat for a few minutes. Or, if you're on a stream bank, let the line pay out downstream and the current will unwind those kinks. If the line twist is so intense that these remedies won't remove it, better strip it off your reel and put on a fresh fill.



Check the Knot Strength

If you've been losing fish due to breaks in the knot, you can use a simple test to check on the knot strength you should expect in a premium line. Tie an overhand knot in the line a foot or two from the terminal end. Wrap the line around your hands on both sides of the knot and exert a steady pull. If the knot cuts the line, move up a yard and try again.

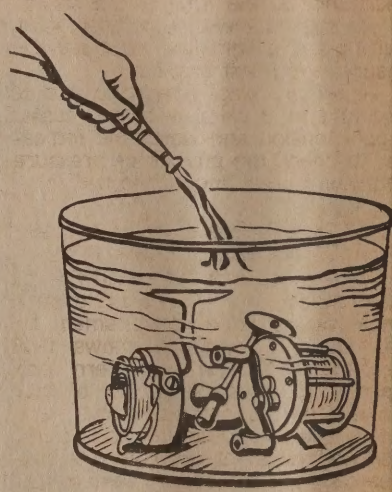
Unusual abrasion or general line wear may have weakened the leading section of line. When you reach the point where no further breaks occur, cut off the weak section and check to be sure the existing line still fills the reel properly. Better wear gloves when making this test. Monofilament can cut your hands under this sort of pressure.

With ordinary monofilament, the overhand knot will cut through the line at about fifty percent of the rated pound/test. "Stren" must withstand this cutting action up to a minimum of seventy percent of the line's pound/test to meet DuPont specifications. If you're checking small diameter line, two through eight pound test, keep in mind that only light pressure is required to break it.

Don't Let Line Abrasion Lose Fish for You

Dragging line over rocks, rough sandy bottoms, submerged tree trunks and other underwater obstructions can nick and fray monofilament. Line abraded by these obstacles is weakened in such properties as knot strength and impact resistance because there simply isn't enough line left to hold the rated pound/test. A fast strike or the struggle with a hooked fish can cause the line to snap in these worn sections. A good rule is to check the leading end of the line every two or three casts by running it lightly between thumb and forefinger. If it feels rough, check up the line to the point where it becomes smooth and cut off the worn section.

All monofilament is not alike in its ability to withstand such abrasion. Top quality line is given special processing to improve abrasion resistance.



Getting Rid of Line Coil

That first cast after fishing gear has been unused for a period of time can often result in snarls, birds'-nests or, at best, a series of stiff coils in the line. Monofilament line which is reeled in wet, then dries on the reel, tends to take a "set" in the position it is forced into. When cast in this condition, the plastic memory of nylon makes it try to return to this position. New line off a spool with small hub diameter will often present the same problem unless you soak the line for an hour or more before that first fishing trip. As it absorbs moisture, the line will relax and gain limpness. Put reel and line in a bucket of water or, if you're in a boat, let the line pay off the reel and tow it on your way to the fishing grounds. Tension can also remove these coils. Tie the line to a tree or other stationary object. Let the line off the reel as you back off about the distance of a long cast. Use your rod to put strain on the line, as though you were setting the hook. Apply this tension (short of the break-point of the line) a dozen times or more.

Check the Drag Setting

Many a strong fish has snapped good line and escaped because the drag was too tight on the reel. After the line absorbs the impact of the

ike, the drag must permit the fish take line off the reel when it akes its run, yet be tight enough slow it down and eventually wear out.

To accomplish this, a good rule is set the drag at no more than half e pound/test of the line. Remem- r that the braking action increases the spool empties. Fishing deep, in heavy currents, the drag tting should be cut to about a rd of the line's pound/test.

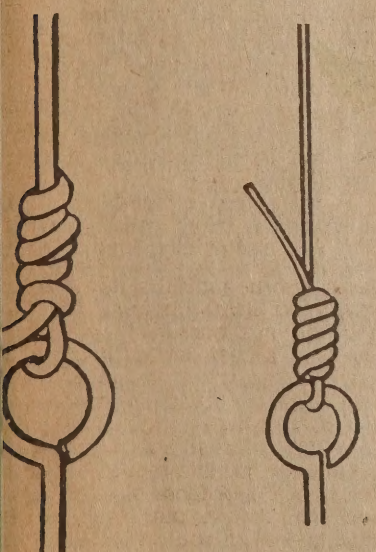
Drag setting should be even hter with braided line, which has most zero stretch. Top quality onofilament provides the stretch ctor required for maximum impact sistance at the time of the strike. om that moment on, proper drag tting and a tight line must provide surance against breaks.

To set the drag, attach the end of e line to a reliable spring scale. pply tension and watch the indica- to check the pounds of pressure quired to pull line off the reel.

Bad Technique Can Weaken Even the Best of Knots

A review of knot failures in fishing e, based on thirty years' experi- ce testing nylon monofilament by e DuPont Company, shows that eakdowns follow a pattern and ually are traceable to any of four ws. The study showed that even nen an appropriate knot is selected d tied accurately, improper techni- ue can lead to reduced strength or en a break-off.

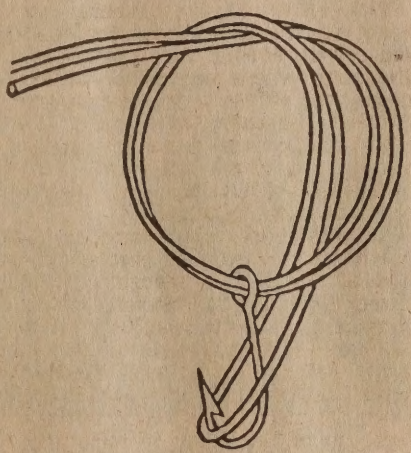
The patterns were identified as a -product of testing the basic knot rength of "Stren" fluorescent onofilament. They showed that:



Wrong Right

1. Overlapping turns around the anding part of the line can cause a tting action by the buried turn and failure. A remedy is to pull up knots slowly and to ensure that turns are separated until tightened. Some knot types like the Improved Clinch Knot, which depend on the cushioning effect of many turns to hold by its jamming action, are most vulnerable to this problem.

2. Selection of the wrong knot for a particular line diameter can cause slippage and failure. Knots with many turns hold best in low pound test sizes. As they are tied in larger diameter lines, the turns make it difficult to pull coils tight. The Improved Clinch Knot, as an example, dropped off in its regular rated efficiency when tied in lines above twenty pound test.



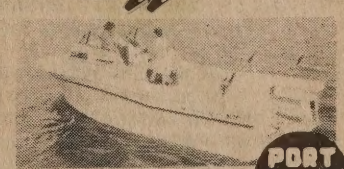
3. Twisting within knots based on double lines can cause stress concentrations, cutting, and failure. Examples are knots like the Palomar or the Spider Hitch, where a double section is formed before tying. The remedy is to keep these doubled lines parallel when tying and to keep twist to a minimum when pulling them up tight.

4. Inadequate tightening after tying can cause failure from subsequent slippage under load. The best prevention is to pull up all knots with an even, steady pressure. Avoid snapping or jerking actions. Moistening of the line has no effect on ultimate strength, but eases the tightening job by lubricating the line surface. In heavier pound tests, thirty pound and above, hand tools may be needed to develop enough force to firm up a knot without cutting the hands.

I'm Bill Lieblein of
PORT OF EGYPT MARINE.
You should consider buying your Grady-White or Mako from us.
HERE'S WHY!!!

- ★ **Our selection of *Grady-Whites* and *Makos* is large.**
- ★ **Our prices are competitive.**
- ★ **Our well-trained service dept. is on duty 7 days a week.**
- ★ **Our family owned and operated business has been providing personalized service to Long Island fishermen since 1946— *and we're here to stay!***
- ★ **Our marina is just minutes away from the Peconics, the Gut, the Race and Montauk Point.**
- ★ **Our policy is to guarantee a berth with the purchase of every boat.**

GRADY-WHITE BOATS



PORT OF EGYPT

PORT OF EGYPT MARINE

Main Rd., Southold • SO-5-2445

See me at our brand new showroom for add'l. information. We've built it especially for you, our customers.

Outfitting A Small Boat

by Don Kamienski

The purpose of this article is to provide you with one method of selecting and outfitting a small fishing boat. The method presented should not be viewed as gospel, but rather as one of several practical techniques for making your choice of a small boat. With this in mind, let me ask you the following.

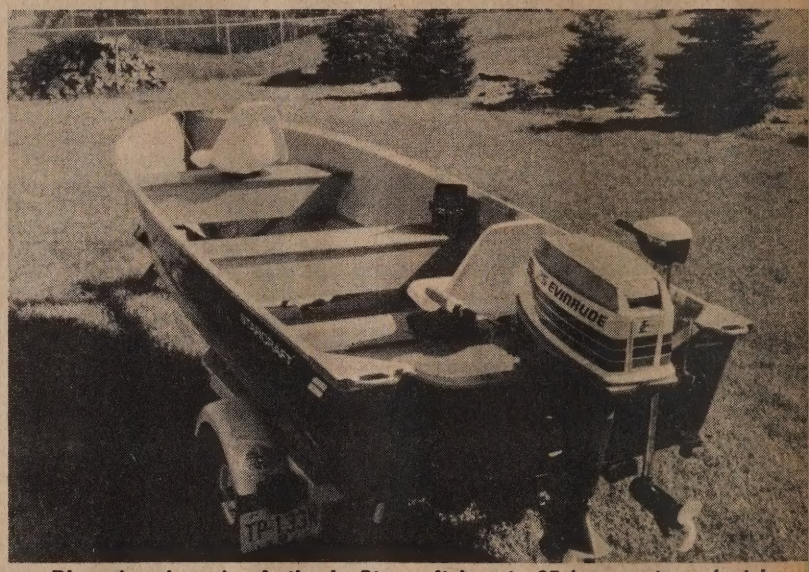
How many times have you wished that you had a boat that was so versatile that it could be launched and rowed around some small obscure freshwater lake on one weekend, and on the next weekend head out several of the inlets available for some stripers, whiting, mackerel, or fluke? In other words, to my mind, the ideal small boat outfit should provide you with the capability of catching bluegills to bluefish; smallmouth to stripers, and walleyes to weakfish. Unfortunately, the majority of boats can't address this challenge as they are either too big or too small.

For most people, buying that first boat is like eating salted peanuts—they're never satisfied with just that first one. I, too, fell into this trap before I finally found a boat that would meet my three wishes for a practical fishing rig. These wishes for a fishing rig include being inexpensive to purchase (around $1500); being easy to handle (by one person), and finally, having the ability to provide varied fishing opportunities.

Right from the beginning, I determined that because of the different types of fishing I wanted to pursue, a plain bare hull would be the correct choice. With the bare hull, I could add or remove equipment options as the fishing seasons or locations changed. I promised myself that I would not lug around equipment I didn't need. I really didn't need such items as an electric anchor system, an eight-track stereo system or a collapsible tuna tower—so why lug them around?

Since I already have owned several ten, twelve, and fourteen foot boats in the past, I opted for acquiring a lightweight boat that not only had a V-type hull in the fourteen foot class, but also one that was fairly deep for safety purposes.

A good way of purchasing a boat is to see what other fishermen are using, and then talk to them about their rigs. If there are any problems or joys about a particular boat, current and past owners are always a good source of reference, as most boat owners love to talk about their outfits.



Rigged and ready. Author's Starcraft boasts 25 h.p. motor, electric motor, depth sounder and swivel chairs!

In fact, talking to owners tends to give you a truer picture of a boat's performance, as opposed to some sales pitch in a showroom.

When I began looking around, I noticed that two boats formed the majority of the small boats used in the waters I intended to fish. These boats included the DuraNautic Offshore, and the Starcraft Seafarer. Both boats are made of aluminum (which makes maintenance negligible), and both boats are fairly deep and in the fourteen foot class, which met my safety and size requirements. In addition, these boats weigh around 200 pounds, which achieved my easy-to-handle requirement in that if necessary, the boat can be lifted off the trailer by two guys in the event a good launching ramp is not available. The cost of either model also agreed with my pocketbook in that they sell for around $525; so I finally purchased the Seafarer, but either boat would have been a good choice.

Now that the boat was selected, an appropriate outboard power plant needed to be chosen. While both the DuraNautic and Starcraft are rated at thirty horsepower—this is much more than you will need. I initially tried using a 9.9 h.p. outboard, which was fine for the inland lakes such as Spruce Run or Round Valley; but when I wanted to make longer runs up or down the coastline, I found this motor to be a little under-powered. The next step was to trade up to a twenty-five horsepower, which is ideal for coastline work. This size motor pushes the bare hull fourteen footer close to thirty miles per hour which greatly reduces travel time from hotspot "A" to hotspot "B." Again, the cost of this motor was within my $1500 total budget, and its only restriction was its use in certain inland lakes.

A good way of estimating your approximate speed before buying a boat with a semi-V type hull is via the use of the weight-horsepower ratio formula. To arrive at this estimate, determine the gross weight of your rig (including boat, motor, gear, people, etc.), and divide this gross weight by the horsepower of your outboard. This will result in the number of pounds one horse is trying to push. The ratio says that one horse will push thirty pounds at thirty statute miles per hour. For each three pounds difference in weight, the speed will inversely change by two miles per hour. So, if you get thirty-six pounds per horse, the estimated speed will drop to twenty-six miles per hour; if you estimate twenty-pounds per horse, your speed should be around thirty-four miles per hour. This formula isn't perfect, but it is fairly accurate.

With the boat and motor weighing

proximately 300 pounds, the selec-
n of a lightweight trailer was easy. I
d not have to concern myself with
ch things as float-on capability,
avy duty suspension, or raised
illight systems. After shopping
ound a bit, I purchased a trailer
th a 750 pound capacity, which is
re than I will need with my rig.
member, when determining the
iler capacity needed, you have to
nsider the weight of the equipment
red in the boat while trailering. For
stance, a gallon of gas weighs six
unds, and if you carry two
-gallon tanks, you are lugging
ound an additional ninety-eight
unds of weight. So be careful in
ur estimation of the trailer weight
pacity required.

The first thing I did after purchas-
g the trailer was to install a pair of
aring Buddys (for around $12),
ich help protect my wheel bearings
ould they accidentally become
merged in saltwater. In my
inion, this product is a good
surance policy against bearing
lure.

So far, the aforementioned boat,
tor, and trailer costs around $1500
ich is far below the normal cost of a
hing rig. In addition, because of the
's lightweight, it can be pulled by a
all-powered car which is not the
se with larger offshore rigs which
em to almost require a four-wheel
ive in order to pull them up a
ppery launching ramp.

Most people at this point tend to
erlook some additional expenses
at are required by the State of New
rsey. Our freinds in Trenton require
at the trailer be registered ($6.50);
at the boat be registered ($4.00),
d that the owner have a motorboat
erator's license for freshwater use
3.00). In total, these requirements
e not expensive—only a bit of a
ssle to acquire.

Because of the fact that I wanted to
e the boat in freshwater, I decided
at a pair of oars were insufficient for
ull day's trolling—but are certainly
good backup to a drained battery.
correct this situation, I mounted a
inn Kota Model 65 stern mounted
ctric trolling motor on the boat.
is motor develops eighteen pounds
thrust at twenty-three amps draw
ich makes it more than adequate
pushing a fourteen foot boat
ainst a rather stiff breeze. I tried
ing motors with a ten to twelve
und thrust, and found them to be a
le inadequate against those nasty
rthwest winds which usually follow
veather front. Instead of purchasing
egular car battery for use with the
lling motor, I suggest that you
nsider either a marine-type battery
a golf cart battery. Both of these
tteries have heavy duty plates
ich helps prolong the life of the
ttery.

Don't consider the use of an electric
lling motor as a gadget for the
and fisherman. These motors also
ve a place in the sheltered saltwater
as of our coastline. For instance,
the electric trolling motor is ideal for stalking striped bass on the flats behind Island Beach, off the sod banks of Crisfield, Maryland, or off those great bass holes around Strong Island on Cape Cod. Their quiet operation is of significant value when silence is critical.

Several years ago, I became aware of the value of fishing bottom structure with the proper contour and depth. In most cases, if you can find the proper bottom, you will find fish. An example of this occurred this past early summer, while fluke fishing just outside the Shark River Inlet. On that particular day, the fish were in waters which had a depth of fifteen to twenty-two feet. If you fished at any other depth, you only caught a few fish; but if you fished at that magic depth for that day, you could fill the fish box in a matter of hours as we did.

Therefore, when outfitting my boat, I identified a need for a depth recorder that was not only reasonably priced, but also portable enough to be used only when needed. The unit which has met this requirement is a Garcia Model 9299A flashing recorder which is powered by dual six-volt lantern batteries. The recorder can usually be found on sale for around $60, and it can be mounted either to the wood seats or even placed in a foam bucket to prevent its being knocked around. The transducer is mounted to the stern via a pair of large suction cups which really stick when applied properly. The accurate range of this model recorder is 100 feet, which is more than adequate for the majority of waters that I fish. The set of heavy duty batteries should last you several months depending on the amount of time you use the recorder. When not in use, the recorder and transducer are quickly removed from the boat, which makes the temptation of their theft non-existent when the boat is in storage. By the way, this model recorder comes in handy when ice fishing as it is completely portable.

The preceding paragraphs detail equipment that I feel make up a practical and versatile rig. When it comes to additional outfitting of a basic hull boat, a person can really spend a bunch of bucks adding their own personality to the boat. For me, I added only a few items in keeping with the main theme of my rig. **This is a key point.** Before selecting a boat, you should establish a main theme or objective for your boat, and then outfit it accordingly. For me, my options included an outboard motor handle extension which allows me to shift the weight of a planing hull; rod holders which slide in and out, depending if I want to troll offshore for stripers or bluefish, and swivel seats which help a tired back after filling the fish box.

When it comes to safety, I never skimp. So on board, I usually carry a first aid kit, required personal safety devices, a good anchor with 200 feet of line, a good compass, and a hand-held five-watt CB radio which has the necessary marine and emergency channels. Knock on wood, I've yet to need the emergency channel, but the use of the normal marine CB channels have come in handy on several occasions in locating fish.

During the late fall and winter months, it pays to watch the boat ads in the local papers. On occasions, you can pick up a boat in good condition at a very reasonable price. The fact that the boat is used doesn't really hurt the previously described boating outfit as the bare hull fourteen foot aluminum boat seems to be quite forgiving to its use by heavy-handed owners.

As a few final words, keep in mind the size of the boat mentioned in this article and don't think of it as a thirty-seven foot offshore cruiser. It is rather a boat that can go many more places than an offshore cruiser can, as long as the owner uses some discretion and common sense. So safe boating and good fishing.

Tying Bucktails This Winter?

Use FisHair

Convenient
"SYNTHETIC BUCKTAIL"!

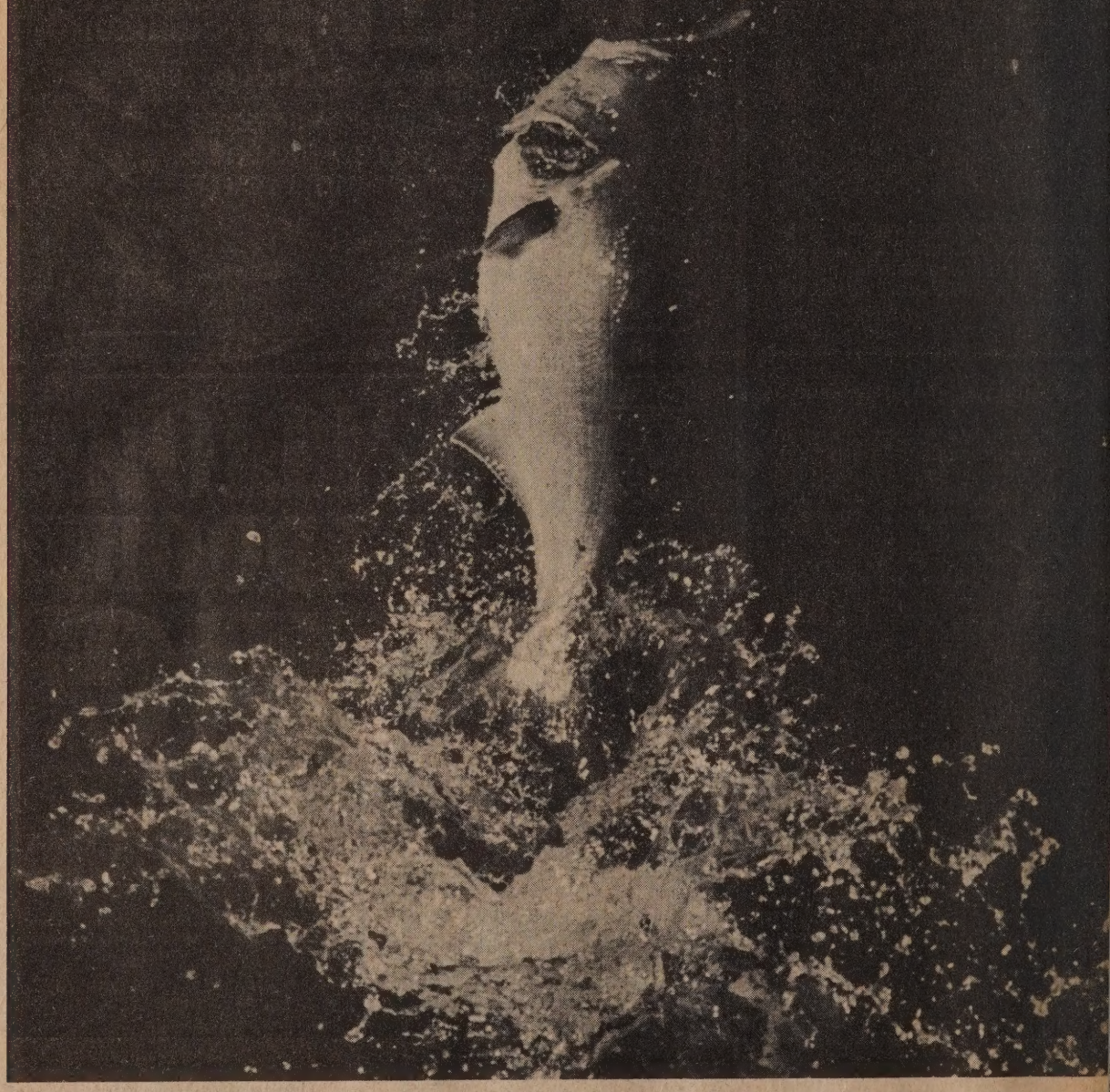
- **Non-Fade in Sun & Salt**
- **More durable than *"Natural" Hair!***
- **Twenty-four Natural & Fluorescent Colors** *(Including Green)*

See Your Tackle Dealer or Write to:

FISHAIR, Inc.
1484 West County Road C
St. Paul, Minnesota 55113

Fishing Western L.I. Sound

by Ted Keatley



As last year drew to a close, the "frostfish" made things interesting for the die-hards.

Torn cod had one of their unpredictable returns to abundance. Although they were everywhere, the size left much to be desired for the most part. There were a fair number of big ones, but most were of a size where it was hard to decide whether to keep them or throw them back. Every harbor from Westport and Norwalk, down to City Island furnished good action and they were along the beaches as well. On the Sunday before Thanksgiving, Burt Carpenter and I tried for flounders off Stamford's Shippan Point. We soon gave up in disgust. We caught a dozen small tommies for every flounder and the flats which we did take weren't worth keeping.

Whiting and smelt also were available for the hardy souls who went out for them.

There are very few years when we do not have whiting in the Sound during the winter; however, in many seasons, they arrive after most fishermen put away their gear and are gone by the time that the spri flounder fishing gets into full swi While running across the Sound Oyster Bay for some flounder fishi early last April, I spotted the g working a school of fish on top. T moved too fast for me to catch with them in the sloppy seas; from what I could see, it w whiting pushing a school of bait.

Smelt reports were sporadic, some were taken here and the Smelt runs are difficult to pred but if you fancy fresh smelt, d fried and crisp, it is a good idea

tch for them from Columbus Day til it is time to begin addressing e Christmas cards. For many ars, there was a big spring awning run at Cos Cob. They uld move up the Mianus River til stopped by the dam just above S. 1. However, the smelt, as well the herring (alewives) which peared at about the same time, have en less plentiful in the Mianus for e past few seasons. Nevertheless, might be a good idea to keep your e on the River in April. Smelt em to be staging a comeback and ere were quite a few alewives in estern Long Island Sound through st of last year. I noted schools in amford Harbor throughout the mmer, and one early fall morning nen I swung alongside a school of nallish bunkers at the railroad idge in the Mianus, I was surised to find that I was snagging a fferent breed of herring. It was a hool of six inch alewives.

As I write this on a cold winter's ght, I am trying to develop enough thusiasm to begin working on my at. It is in a warm garage directly low where I am sitting; so there is excuse except mid-winter lassiide ...

They say that Fiberglas boats do t require much maintenance; but ere is a good deal of work if you ant to keep everything in top ndition. In addition, since my amrock was new last spring, there e a multitude of modifications and anges which I want to make. It kes about two seasons to get a shing boat set up so that everying is just where and how you ant to have it.

One of my prime indecisions at e moment is whether I should buy white line depth recorder. I nagine that the fishing fever lobe the brain will overpower the ugality center before spring. It ually has in the past.

I was a hold-out on depth reorders for quite awhile. However, out eight or nine years ago, I ought a second-hand Columbian asher from a friend for $15. It was orthless as a fish finder or for high eed operation. That high speed is relative thing since I had a Dyer lamour Girl at the time which ould do about ten knots wide open. owever, one feature did impress e. It gave the best bottom detail of iy flasher unit that I have ever en.

In any event, the Columbian sold e on depth recorders and when it ent to that great transducer in the y, I bought a top-quality flasher.

Last spring, I took the next step d bought a chart unit. The maker all be nameless, except to say that is one of the most respected mes in electronics.

The set was one-year-old technilly. A friend had fought a losing ttle with it the season before. owever, during the winter, the ealer had agreed to swap the

2nd Annual World

FISHING And OUTDOOR EXPOSITION

FEB 28-MARCH 4, 1979

● ENORMOUS FISHING TACKLE DISPLAYS ● BOATS ● MOTORS ● HUNTING EXHIBITS ● LODGES

ACRES of FREE PARKING! SUFFERN, NEW YORK

ROCKLAND Community COLLEGE

Take N.Y. Thruway (I-87) to Exit 14B.

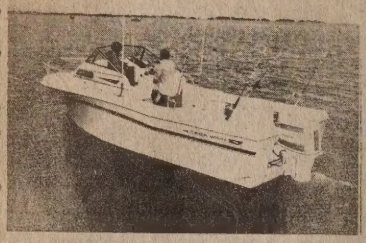
Most Complete & Advanced Fishing Clinic & Seminar Program Ever Held In The East

Hours: Wed-Thurs 4-10 PM Fri 2-10 PM
Sat 11 AM-10 PM Sun 12 Noon-7 PM
Adults $3.50 ● Children $1.50

★★★

"On Reynold's Channel, Lawrence—
At the foot of the Atlantic Beach Bridge"

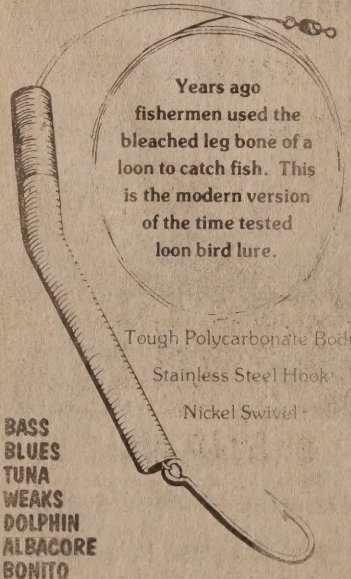
Grady-White
240 Offshore
241 Weekender



A BRAND NEW DESIGN FROM JIM WYNNE!
Single or twin outboard, single or twin inboard/outboard on the 241. Recessed walk-around deck. 5' 10" cabin height. 95 gallon tank. Rod racks. Auto bilge. Self-bailing. Insulated fish or storage boxes. Overb'd drains.

EDDIE'S MARINE
210 Beach 2nd St., LAWRENCE
(212) 327-3168
FINANCING + TRADES

Loonie Bone
PAT. PEND.
CARTERET FISHING LURES
P. O. Box 1006
Morehead City, N. C. 28557



Years ago fishermen used the bleached leg bone of a loon to catch fish. This is the modern version of the time tested loon bird lure.

Tough Polycarbonate Body
Stainless Steel Hook
Nickel Swivel

BASS
BLUES
TUNA
WEAKS
DOLPHIN
ALBACORE
BONITO

Troll With Loonie Bones

See Your Local Dealer

receiver for a new one that was used for display and had a few scratches in the case. Thus, it was really a new depth recorder with a year-old transducer.

When I tested the set, I found that the transducer cable was bad at the receiver end. I had this repaired and installed the unit in my boat. On my first trip, I discovered that the molded plastic motor mount was defective and had to be replaced. I got the head back about a month later, used it once and the male contact on the hot side of the power plug broke off due to corrosion; ordered a new cable and blew out the set and half the fuses in the boat. The manufacturer had wired the cable backward and the ground and power were reversed. Had the set repaired and the male pin on the other half of the power cable broke off. The dealer then replaced the whole power cable.

I told the dealer that if anything else went wrong, I wouldn't be back. I would send the depth recorder to the manufacturer's Chairman of the Board, with very explicit instructions regarding where he could put it.

Fortunately, this was unnecessary since it worked for the rest of the season. However, it took from early April until the end of August to get everything under control. Thus, there is one make of recorder which does not enter into my plans to buy a white line unit.

Why would I want to invest additional money in a white line receiver when I now have a chart recorder which seems to be operating satisfactorily? The answer can be found at Buoy 15 off Lloyd's Neck on the Long Island side.

Last season, a big school of small blues moved in there and stayed most of the summer and fall. At times, alligator blues, striped bass and big weakfish joined them. The attraction was a large body of sand eels which arrived in the spring and remained well into the fall.

All techniques were used and caught fish, although the pluggers did not find surface action too often. The fishermen who did consistently well were the sharpies who utilized white line recorders to follow the schools and jig.

I was particularly fascinated by Captain Pete Pearson of the Klondike VII. Since he always had a boat-load of shoulder-to-shoulder paying passengers to keep happy, he carried the thing one step further. A retractable pipe pumped chum out deep below the boat to hold the school beneath him once it had been located. Not too feasible for the small private boat, but I often saw a dozen blues being played at once aboard the Klondike.

One experience which I had over there would be more to the point for the average reader. Bill Simpkins and I were wirelining early one morning when I began to notice one of the other boats in the fleet. Most

★ BOOTH NO. 12 & 13 ★
HOOK, LINE & SINKER
— *Presents* —
JACKIE!
In Her Orange Jump Suit!
***(WOW!!!)* At the L.I. Boat Show!**
Murray Fighting Chairs
Murry Offshore Accessories
CHICAGO CUTLERY
Kencor Stainless Steel Reels
Reliable Gaffs
Shakespeare "UGLY STIKS"
Stoeger Outdoor Library
FENWICK RODS
GREEK FISHERMEN'S CAPS
Patco Lures

WIRE LINE SPECIAL—
★ *COMPLETE $55.95* ★
Rod with Carboloy Guides • Penn Reel
Backing • Wire • Leader • Swivel • Lure

102 Woodcleft Ave., Freeport, N.Y. 11520
(We've Moved to Newer, Larger Quarters)
★ (516) 623-2522 ★

MANNINO BOATS

8'X22' SHARPIE—$2200
★ *Built On Long Island!* ★
- 8' BEAM • SELF-BAILING
- MOTOR WELL • SEMI-VEE
- Glass Over Plywood • 3/4" Bottom
- 1/2" Sides • Teleflex Steering
- Center Consoles • *Much More!*

"You've got to see the Quality to believe it!"
Models 16–28' • Prices from $1600 to $3900
(516) 581-8805
26 Athasca Road, Islip, N.Y. 11751

of the boats were drifting and jigging or trolling. However, one man seemed to be wandering aimlessly instead of fishing. If you watched closely, you soon discovered that his boat would stop suddenly and he and the small boy with him would begin jigging madly. Eight or ten fish would be caught in a hurry and then the aimless travels would be resumed. It soon became obvious that he had a good chart recorder and was following a seemingly erratic course until he found a school of fish. Then, he and the boy would jig until they drifted out of the action and had to search out another school of blues.

It was one of the days when my chart machine was ausgewent, so I had to rely upon a flasher which told me very little except the depth of the water.

Bill and I began following our new friend and taking our cue from him. Since I didn't want to interfere with his fishing, I stayed some distance off and more often than not, we were beyond the school. After we watched fifty to sixty school blues go into his boat, he headed for Huntington Harbor with what probably was the most arm-weary little boy on Long Island.

Jigging is extremely effective on blues, striped bass and weakfish when they are near the bottom in deeper water. However, it can be a backbreaking, frustrating chore on a hit-or-miss basis. Unless you know that fish are below you and their depth, you can get an awful lot of exercise with little to show for it.

I have used a flasher to pick up dense schools of bunkers in harbors when they are not showing on the surface; but I have never found one too useful in deeper water for locating fish.

The conventional chart recorder can be good, but the most effective is a white line unit. This shows not only the bottom contours, but also the area immediately above as a second line. With the normal chart, it is difficult to differentiate between uneven bottom and fish. When you use a white line unit, there is no question.

I don't know how convincing my words are to readers, but this article has convinced me. So, if you run across my boat out there this summer, you can be sure that there will be a white line recorder in front of me.

When my next column appears in early march, it will be time to take a look at spring flounder prospects. Years ago, some of the City Island party boats began sailing on Washington's Birthday, and you can be sure that the flounder season will be in full swing before the end of March. Last spring provided some of the best flounder fishing in over fifteen years and this year should bring more of the same.

Fiberglass Supplies

BOAT RESIN

$8.50 Premium $7.50 Economy

L.I.'s Largest Selection of Fiberglass Supplies!

Clear Casting Resins • Gel Coats
Fiberglass Cloth • Mat • Tape
Woven Roving • Pigments
Balsawood • Surfboard Resin & Cloth

Complete Line of

Z-SPAR MAR. PAINTS

★25% DISCOUNT!★

Anti-Fouling Paints • Bottom Paints
Topside Paints • Linear Polyurethane

Free Professional Advice!!!

(Sale Prices with this ad only!)

REINFORCED PLASTICS TESTING LABS. DIVISION

236 Route 109, Farmingdale, NY 11735
Open Mon.—Sat. 9 AM to 5 PM

(516) 249-5490

TRUCK OWNERS

See Us First!!!

12 Years in this Business!

Rental Caps Avail.

We have one of the **LARGEST SELECTIONS of TRUCK COVERS** *on Long Island!!!*

We Have Fiberglass **VAN ROOFS** *For Most Vans!*

★★★★★★★★★★★★★★★★★★

J&J TRAILERS, Inc.

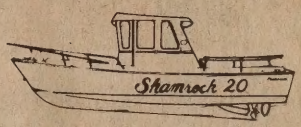
All Your Pick-Up Truck Needs and Wants!

4475 Sunrise Highway
BOHEMIA, N.Y. 11716
8:30—6:00 DAILY
9:00—5:00 SATURDAY
★ GAS BOTTLES FILLED ★

Phone: (516) 589-5338

Shamrock 20's New Mini Trawler

- TOP QUALITY CONSTRUCTION
- FULL SKEG-KEEL HULL DESIGN
- SUPERIOR SHALLOW & WHITE WATER PERFORMANCE
- INCREDIBLE MANEUVERABILITY
- DEPENDABLE INBOARD FEATURES



See us at the L.I. BOAT SHOW!

Come ride the white water of the Shinnecock Inlet in the great all weather surf, bass, work, patrol boat.

Shamrock Country is

ROVINA MARINA Ltd.

Boating Test Copy and Literature
Call 516-728-0922 7 a.m.-10 p.m.
134 Springville Rd., Hampton Bays, N.Y. 11946

★ECONOMY RUN★

New York to Florida!!!

1500 MILES IN 10 DAYS, ON 240 GALLONS FUEL!*

15 m.p.h. avg. speed at 2 gph!

Powered by 80 h.p. 4-cylinder ***LEHMAN DIESEL***

FOR THE SERIOUS FISHERMAN

Reproduced in Fiberglass From Famous Verity Skiff

R-U-G-G-E-D

WILL HANDLE ANY SEA

GROVER-BUILT 26

**This is the equivalent of nine (9) round trips to the Hudson Canyon!!!*

AL GROVER'S

195 Woodcleft Ave., FREEPORT
(516) FR-8-0510

BOTTOM FISHERMEN

WHY BUY BAIT?
JIG
HOPKINS®

ROLAND TOMOKIYO DID

And caught this 180 lb. Halibut. "Primo" Tomokiyo; a commercial fisherman, was drift jigging a 7/0 ST HAMMERTAIL® off Port Angeles, Wash. Most Bottom Feeders—Sea Bass, Cod, Tautog, Weakfish, Flounder, Rockfish, Amberjack, Grouper, Pollock, Snappers and Croaker, as well as Stripers, Blues and Mackerel react as if HOPKINS NO=EQL®, SHORTY®and HAMMERTAIL® Lures are alive, and strike vigorously. So why buy bait, when jigging a Hopkins® is quicker, more effective, easier and, a lot more fun.

Beware of inferior imitations. Hopkins Lures® (except Hammertails®) are *Solid Stainless Steel.* Look for the package with the logo below to insure that you get quality and proven performance.

Ask your Dealer. And write for:
FREE Color Catalog

HOPKINS®

1130 Boissevain Avenue, Norfolk, Virginia 23507
Area Code 804—622-0977

Fish Talk: MARICULTURE

(Continued from page 29.)

some interesting implications to this.

FLORIDA. Statutes of the State of Florida are not nearly as limited as those of New York and Massachusetts. Florida State Law allows for the state to lease submerged lands, to permit the exclusive use of both water column and bottom, and provides not only a rental fee from the mariculturist must be paid, but royalties as well. Thus Florida State Law would permit pen rearing of marine finfish. A mariculturist, planning to apply for a lease, must demonstrate that his proposed activities are in the public interest. Should they fail to do this, they would not receive permits.

CALIFORNIA. California has enacted a variety of laws to manage and control mariculture activity. Perhaps, in that regard, California is a leader in mariculture among the states. The California Mariculture Law provides that a person or persons may lease sections of underwater bottoms, have exclusive use of the territory, and for a period of twenty-five years. California also has an Oyster Cultivation Law. This Law specifically addresses itself to oystermen. This Law specifies, however, that the leasee does not have exclusive rights to all marine life. Thus, although the oystermen may harvest native oysters so, too, may the general population. The Domesticated Fish Law is still another law in the surprisingly expansive set of California legislative efforts. This allows for persons with permits to "...capture, breed, rear, and release anadromous fish in state waters." The released fish are not the exclusive property of the fish farmer since once they are released no one can distinguish them from native fish. Therefore, once released, these fish become the property of the State and all persons with appropriate permits and licenses may harvest them either commercially or by hook and line.

FUTURE LAWS. Future legislations will have to successfully solve many problems. Key elements will be:

1. Grant leases for the water column and sea bed.
2. Grant exclusive use and rights of a resource or resources to the mariculturist.
3. Grant the lease for a long enough period of time that would make the attempt potentially profitable.
4. Protect the rights of natural habitats and the life within them.
5. Protect the people's right to recreation.
6. Protect the natural harvester's right to harvest native specimens wherever they occur.
7. Provide a means of economic profit to the states.

Next week: Clams and Oysters.

L.I.'s Oldest BERTRAM DEALER
Holding Huge Used Boat Sale!

17' '74 Winner, 70HP	$ 2,995
19' '75 Aquasport, 115 Mercury	3,995
22' '72 Mako, with Trailer	7,995
23' '72 Bayliner, 188HP	5,995
23' '72 C.C. Lancer I/B 235HP FWC	6,995
25' '73 C.C. Exp. 200HP	8,900
25' '75 C.C. Express, 200HP	9,995
26' '73 Trojan, 225HP FWC	9,500
26' '76 Stamas, 235 HP	18,500
28' '69 C.C., Sleeps 6, 230HP	6,000
30' '72 Trojan Exp., Twin 225 Chrys.	17,500
31' '66 Pace F/B SD., Twin 185	8,995
32' '64 Pace F/B SD., Tw. 235 FWC	11,000
32' '68 Luhrs F/B Tw. 75, 225 FWC	14,500
32' '72 Luhrs 320 Tw. 225 FWC	24,500
32' '74 Pace, Loaded F/B SD.	39,900
32' '76 Pace F/B SD. Tw. 220 FWC	49,900
35' '69 C.C. Corinthian S/F Tw. 230	17,500
36' '62 Columbia S/F F/B Tw. 265 fwc	18,200
36' '72 Trojan Tri-Cabin.	49,500
37' '68 Post, Twin 225HP	19,500
40' '56 Feadship, Twin 200	12,000

WILLIS
Marine Center Inc.
★(516) HA-1-3400
Mill Dam Road, Huntington, N.Y.

L.I. DODGE
4X4 HEADQUARTERS
HERBEE Has 'Em!

Over 30 4X4's in stock for *Immed. Delivery*
PICK-UPS
RAMCHARGERS
HERBEE
MOTORS, INC.
130 Sunrise Hwy., West Islip
(516) 422-0123

MARINE

INSURANCE

★ Charter Boats
★ Open Boats
★ Draggers
★ Yachts

Insurance for all of your Personal and Business Needs!

MALONEY & ROE INC.
108 West Montauk Highway
HAMPTON BAYS, N.Y. 11964
(516) 728-0400

SUZUKI
Outboard SUZUKI
More Power to You for Less!

Suzuki is ringing in the New Year with a full bore outboard sale! Take advantage of dramatic savings on the outboard of your choice. From the compact, lightweight DT2 to the powerful DT85. Each is chock-full of advanced 2-stroke technology for long-term performance and power: pointless electronic ignition, Mikuni carb. corrosion resistant construction, efficient water cooling, underwater exhaust, etc. Get a powerful start on 1979—Stop by our ***Suzuki*** showroom today!

South Shore
SUZUKI
★(516) 868-3111★
41 W. Sunrise Hwy., FREEPORT, N.Y.

Fishing Reports

For what is probably the first time in the history of the publication of The Long Island Fisherman, we were unable to come up with fishing reports for the week. The ports of Montauk, Captree, Freeport, and Sheepshead Bay—our main sources of information during this part of the year—did not send out any boats at all due to the extremely frigid and windy weather this past week and weekend. Boats would have sailed, but fares remained close to the hearth.

The only notable piece of news to pass along to you is that Steve Kessinger, age 19, son of Captain Richie Kessinger of the **StarStream II** out of Freeport has gotten his 70-ton, 100-mile license of which both he and his dad are justly proud. Steve has been mating on the boat ever since he was fin-high to a porgy.

Once the weather moderates, we shall be bringing you all the latest fishing info once again.

Pass It On...

CHAFEE HOPES TO "RESCUE" $7 MILLION FOR FISHERIES

Senator John H. Chafee today co-sponsored a resolution that would provide $7 million to help develop fisheries programs in the United States—without adding to the budget deficit.

The resolution, supported by a total of eighteen Senators, directs the Office of Management and Budget to restore to the National Marine Fisheries Service $7 million in funds that OMB has refused to distribute to them. Instead, it has earmarked the money for general distribution.

Since 1954, thirty percent of the tariffs paid by foreign fish importers every year have been set aside for the fisheries service. But that sum has not been significant until the last several years, as the amount and price of imports soared. When the 1978 total began climbing, OMB decided the general treasury needed $7 million of this money more than the fisheries did.

"Imports now make up over half the fish and fish products consumed in the United States," Chafee said. "In fact, we're important $2 billion more than we export every year. That's where this set-aside money is

SPORT-CRAFT
NOW FOR 1979...THE ALL NEW FISHERMAN SERIES 23 ft.—30 ft.
• FIBERGLASS INNER LINERS
• BIG FISH BOXES • FIBERGLASS PEDESTAL SEATS • TEAK ROD RACKS • *AND MUCH MORE!!!*

Inboard • Outboard • I/O • Open Boats • Flybridge Boats
No matter what your fishing boat needs are, Sport-Craft can fill the bill!!!

★SUFFOLK MARINE CENTER, INC.★
45 WILLOW ST., BABYLON (516) 669-0907
10 YR. FINANCING AVAILABLE

★ THIS MEANS BETTER PERFORMANCE WITH SMALLER HORSEPOWER—*SAVES GAS!*★

HYDRA-SPORT
CENTER CONSOLE and CUDDY FISHERMEN!!!
FEATURING THE FABULOUS *KEVLAR 49* ARIMID FIBER REINFORCED DEEP-V HULL
STRONGER & LIGHTER than Fiberglass!
5½ Times Stronger than Steel!

MONTAUK POINT — OPEN BOATS & CHARTER BOATS

VIKING FISHING FLEET

105 Ft. All Weather

VIKING STAR

—ALL STEEL HULL—

★ SAILING DAILY 6 AM ★

All Winter • Montauk

GIANT COD
Pollack & Blacks

HEATED FISHING RAILS
HEATED CABIN • RECLINING SEATS • FULL RESTAURANT
—FISHING TACKLE—

Open Boat—No Reservations!

CAPTAIN CHUCK WILLER &
CAPTAIN JOHN STEADMAN

(516) 668-5700

VIKING STARSHIP

WORLD'S LARGEST SUPER CRUISER

COME ON DOWN! The weather is warm and the fishing is fantastic...don't miss the fishing adventure of a lifetime! Bring a strong arm for giant 50-pound grouper, 35-pound snapper and 350-pound jewfish. *Fish where no partyboat has ever fished before!* The last frontier—

OUTER TORTUGAS BANKS & WRECKS!

INTRODUCTORY SPECIAL—LIMITED TIME ONLY!!!

Fisherman's Package—No Motel Expenses! Lodging Aboard Ship!

★ $220 FOR A SEVEN-DAY WEEK ★

—Includes 67 Hours of Fantastic Fishing Time!—

All Bait & Tackle • Sightseeing at Fort Jefferson

You can make your expenses *PLUS* with current dockside prices for the fish you catch at $1.10 per pound!

Sailing from Oceanside Marina, Stock Island, Key West, Fla.— On Route 1 just sout of 5-mile marker, make left hand turn at first light, Route S-941 to boat. *Don't delay—Reservations a Must! Call Now*—Capt. Paul G. Forsberg

Locally, call (516) 668-5700 • In Fla., call (305) 294-6550 or (305) 294-4676 (Ext. 693).

VISA

master charge THE INTERBANK CARD

MARLIN IV ★ MARLIN V

6 AM **COD POLLACK BLACKS**

SAT. SUN. HOL.

1979 *BRAND NEW!!!* 1979

65' LONG X 22' BEAM!

AVAILABLE FOR

LARGE CHARTERS!

HEATED CABIN • TACKLE AVAIL.
Full Electronics • 75 Man Capacity

Block Island Wrecks & Ledges
HEATED RAILS • HEATED CABIN

CAPT. RICHIE RADE • (516) 668-2885

SHARK Charters Only!!!

MODAR II

45' Twin Diesel

Specialized **SHARK** Equipment

★ *We Gladly Teach Beginners!* ★

Phone for information and Open Dates:

CAPTAIN PETE VAN ALST

OFFICE: (516) 261-9811 *BOAT:* (516) 668-2395

Montauk

45 Ft. 6 Passenger Charterboat

★ *Book Now for '79 Season* ★

"Diamond Jigging Our Specialty!"

SPRING COD & POLLACK

Reserve Early for PRIME SHARK DATES!

CAPT. MIKE
CAPT. MARK **(516) 668-2056**

EBB TIDE

MEMBER M.B.A.

40' SPORTFISHERMAN
★ 6 PASS. LIMIT ★

★ ALL ELECTRONICS ★

Montauk Fishing at its Finest!

NOW BOOKING 1979 SEASON
CHOICEST DATES AVAIL.

Capt. John Sweetman • (516) 668-3058

DEVILFISH

42 Foot • Twin Engines

★ NOW BOOKING 1979 SEASON ★

COD & POLLACK
SNOWSHOE FLOUNDER
STRIPED BASS • BLUEFISH • SHARKS
Radar • Loran • Fishfinder
Capt. Warren Hader • Duryea's Dock
(516) 668-3343 MEMBER M.B.A.

HURRY UP

Cod Pollack Flounder

OFFSHORE & BASS BOAT • UP TO 6 PASS.

Specializing in Striped Bass Fishing!

CASTING • TROLLING • LIVE EELING

★ *DAY or NIGHT CHARTERS* ★

Capt. Frank

(516) 668-5034 • (516) HA-3-3955

Book Now for 1978!!!

Member M.B.A.

RADAR
LORAN

Special Low Rates • 1—77 Persons

LITTLE BEAR (516) 668-2225
FLYING CLOUD (516) 668-2026

Charter Now for Best '79 Dates!!!

COD • POLLACK • FLOUNDER

Mistress Too

Twin Diesels • All Electronics

Call Early for 1979 Dates!

Capt. Fritz Hubner • 668-2932 Member M.B.A.

Great White SHARK BELT BUCKLE

HEAVY CAST METAL BUCKLE IN A BEAUTIFUL BRASS FINISH!

ONLY $5.50 *plus* .50 pst. & hlg.:
P. Miller, 150 Babylon Tpke.,
Merrick, N.Y. 11566

ning from, and that's why it uld be put back to work develop- our country's fishing industry. 'The legislation creating this fund arly designated it for the develop- nt of fisheries, and they need it. er eight percent of our total trade icit is a result of the imbalance in trade. Let's put this money to rk, correcting that imbalance," afee said. Funds from this program are eady at work in New England. e University of Rhode Island has eived money for a study on how market under-utilized species of , and for some of its ocean study grams. Also, officials from the tional Marine Fisheries Service rk closely with the Point Judith h Co-op in developing new fishing grams.

'The Carter Administration is ing fishermen to trust its judge- nt of fishing issues included in recently completed treaty nego- tions with Canada," Chafee said. epriving the fisheries of money t is entitled to them for develop- their industry is not a good way establish trust."

The resolution was referred to the nate Appropriations Committee. nator Warren Magnuson (D-Wash.) airman of the Committee, and nator Mark Hatfield (R-Ore.), nking minority member, both pport the resolution.

NEW ENVIRONMENTAL DIRECTORY

The newest printing of the Long and Environmental Directory, ting over 150 citizen and govern- ental environmental organizations, now available. The publication has been compiled by the Marine Environmental Council of Long Island, a major Long Island-based coalition of over 70 environmental organizations. MECLI is also the founder of the Friends of Long Island, a coalition of citizens pledged to protect our natural resources.

The Environmental Directory may be obtained by sending a $1 donation to the Marine Environmental Council of Long Island, Inc., P.O. Box 55, Seaford, L.I. 11783.

CLUB NEWS

ATLANTIC ANGLERS ANNUAL ELECTIONS

The Atlantic Anglers of Massapequa, N.Y. recently held their annual elections. The new officers are Victor Consiglio, President; Peter Gattus, Vice President; Dominic Andreana, Treasurer; John Schulman, Secretary, and Joel Ackerman, Corresponding Secretary.

At this time, the new officers wish to invite anyone wanting to join the club to call Jim Walters at WE 5-3956. The only requirement is a desire to fish.

Last, but not least, thanks to the 1978 officers.

HUDSON ANGLERS MEMBERSHIP DRIVE

The Membership Committee of Freeport's ''Hudson Anglers'' is holding a membership drive, opening its rolls to new members. Those interested in joining should call Joe Long at (516) 623-6656 for info.

Hudson Anglers have elected new officers for 1979. They are: Emmett Dowd - Pres. (Merrick); Paul Murray Vice Pres. (Oceanside); Dick Baldassano - Sec'y. (Baldwin), and Bill DeSeve - Treas. (Baldwin).

CAUSEWAY FISHING CLUB ANNUAL AWARDS

The Causeway Fishing Club held its 17th Annual Awards Dinner, at which time the elections of officers was held and awards and trophies given out. Newly elected officers were as follows:

President—Al Rispoli; Vice President—Kurt Wolf; Sec'y.—Bruce Fradl; Treas.—Walter Walsh, and Contest Chairman—Bill Miriman.

The Club would like to express thanks to the following outgoing officers: Ted Beery, Nick Weiss, Fred Barth and John Carroll.

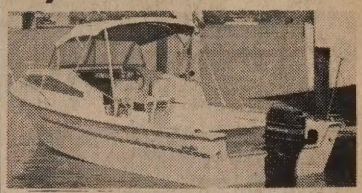
The Causeway Fishing Club is a group of energetic surf and small boat fishermen who are seeking a few new members. If interested, call: Kurt Wolf - (212) 762-8226; Ted Beery - (516) 665-6517.

SHARK CHARTER SVC.
CAPT. FRANK MUNDUS

If you want Sharks, contact
THE MONSTER MAN
—Taking Early Reservations—
P.O. Box 667, Montauk, N.Y. 11954

PROWLER
Twin Engine Fiberglass Sportfisherman
SPRING COD & POLLACK
Fully Equipped • All Electronics
INSHORE/OFFSHORE • DAYS/NIGHTS
★ CAPT. TONY CAPRA ★
(516) 698-6014 • (212) 942-2176 *(Eves.)*
From Westlake Fishing Lodge (516) 668-5910

PRO-LINE
A Boat that you'll be Proud to Own— and at a Price you can afford!!!



20' & 24' CUDDYS

17'—24' Center Consoles
LONG BEACH
Sports Marina
W. Park Ave. & New York Ave.
(516) 889-7810
Visit Us At Our Booth At The Long Island Boat Show!

★ **HERE TO STAY!** ★
For those who must have the best!!!
HYDRA-SPORTS
2100CC
DESIGNED BY & FOR THE TRUE FISHERMAN!
Dollar for dollar True Value—COMPARE!

★ Amazing soft-riding modified V-hull, made with *DuPont KEVLAR 49*—no vibration or wave impact noise! Twice the impact strength over fiberglass!!!
★ Special bow design—the driest on the market!!!
★ 55 gal. 4' fish box, 25 gal. live well
★ 2 34 gal. compartments—1 12 gal. insulated compartment. 2 insulated prepared bait bait boxes
★ Teak fold-down splashwell bulkhead
★ Quality Construction & Finish Throughout!
★ 235 H.P. Coast Guard Rating. 3 color choices.
★ Custom, Functional Console!
★ 85 gal. fuel tank, optional 120 gal.
To really understand just how advanced this boat is...
TRY IT—YOU'LL WANT IT!!!
See us at the L.I. Boat Show—Booth 17A
Eriksen's Crow's Nest Marina
495 Wood St. or 570 Atlantic Ave., OCEANSIDE, N.Y. 11572
(516) 766-3351-2
★ JOHNSON OUTBOARDS IN STOCK ★

★CAPTREE★

CAPTREE STATE PARK—LONG ISLAND'S MOST COMPLETE FISHING FACILITY:
OPEN & CHARTER BOATS • BAIT & TACKLE SHOP
Restaurant • Boardwalk • Picnic & Playground Areas
For further info, call (516) MO-9-0449

Catch me at Captree!

★GREAT SOUTH BAY★
Calm, Sheltered Waters!!!
★FLOUNDERS★
Starting Early/Mid-March
HEATED CABINS
★CLEAN, COMFORTABLE BOATS★
★EXCELLENT SERVICE★
★PLENTY OF PARKING★
★SR. CITIZEN'S RATES WEEKDAYS★
INSTRUCTIONS FOR BEGINNERS!!!

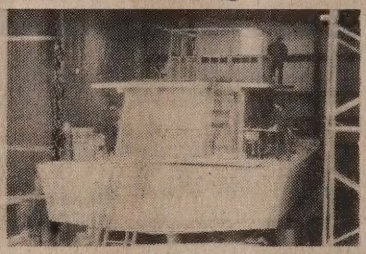
DIRECTIONS: *Take Southern State Parkway to Exit 40, Robert Moses Causeway, south five miles to the CAPTREE BOAT BASIN EXIT*

SAILING DAILY:
21 Open Boats
15 Charter Boats

Captree's Newest—The CAPTREE QUEEN II!!!

CONTEST

Guess arrival date and Win a ***FREE TRIP!!!***
★5 WINNERS★



HINT

THE CABIN IS NOW ON AND THE PILOT HOUSE IS BEING FRAMED OUT. ALL CONSTRUCTION SHOULD BE COMPLETE BY FIRST HALF OF THE FLOUNDER SEASON.

RULES: Just guess the date and time of arrival at Captree. Send entry to *"NEW CAPTREE QUEEN II CONTEST"* c/o L.I. Fisherman, P.O. Box 1994, Sag Harbor, N.Y. 11963. 2. Maximum 4 entries per person. 3. The 5 entrants closest to the exact arrival will be published in *"The Fisherman"*. Ties will be decided by the earliest postmark.

HEATED CABIN — FREE RAIN GEAR

FOR CHARTER—16 to 69 PASS.
We're No. 1 at Captree—Over 200 trips in 1978

LADY ANN

Call for Free Brochure/Booking Info
(516) 698-5918 • (516) 546-5568

NOW BOOKING 1979 SEASON

FOR CHARTER — *THE* — FOR CHARTER

YANKEES!

Captree's Largest & Most Complete CHARTER BOAT FLEET!!!
CAPT. BOB PATAFIO
(516)221-3300 Days, 798-4551 Nites & W/E
CAPT. RICHIE ABRAMS
(516) 587-7087

$18 • HEATED CABIN & GALLEY FOR YOUR COMFORT • $18

COD
6AM DAILY
SPEEDY VI

Fish with the Pro's on Captree's Largest Open Boat!!!
All Aluminum • 78' Long • 24' Wide • 1800 HP • Clean, Sanitary
Rest Rooms • Galley • Senior Citizen's Weekdays
"Choose the Right Side of the Dock, for the Service You Require!"
CAPT. "SPEEDY" HUBERT • (516) 661-1652

CAPT. SCOTTY

★COD & WHITING★
★FIRE ISLAND WRECKS★
—6AM SATURDAY & SUNDAY—
Sn. Bar • Sen. Cit. Rates Wkdys • Group Rates
★(516) MO-9-0627-2256★

#1 *$50 OFF ANY MARCH CHARTER DATE* #1

CAPT. EDDIE B II

Carrying Capacity 112 Pass.
Captree's Largest Carrying Charterboat!
HEATED RAILS • HEATED CABIN • COMPLETE ELECTRONICS
Get the jump on Spring Flounder—Now Booking '79 Season
Capt. Eddie • (516) 884-5452 Capt. Dan • (516) 924-3279

Book Now for Spring Flounder

BLUE ALBATROSS

Charter up to 36 Pass. Inshore/Offshore
CAPTAIN ROY (516) 422-1410 *CAPTAIN JOHN* (516) 661-5307

FREEPORT MARINE FREEPORT MARINE FREEPORT MARINE FREEPORT MARINE FREEPORT

HELP US CELEBRATE FREEPORT MARINE'S

40th Anniversary

Make Freeport Marine your 1979 PORT-OF-CALL.... for GREAT DISCOUNTS.....for an EXCITING DRAWING!

Big Discounts...All Year Long

Freeport Marine is one of the nation's oldest and best-equipped marine supply stores. We're also famous for great discounts. *On everything:* engines, electronics, paint, accessories.

But 1979 will be *better than ever!* We're calling it our Discount Year! During our 40th Anniversary Celebration.....Freeport Marine's discounts will make your eyes pop. So, get in on the action! All major credit cards accepted.

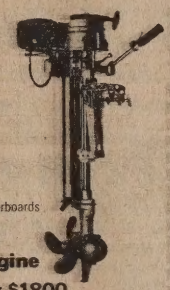
Steer into our Nautical Gift Shop! Get top discounts on the widest selection of gift items for boat and home.

Yes, make Freeport Marine your 1979 PORT-OF-CALL!

FIRST PRIZE: **AVON S 100 Sportboat**

AVON S 100 is ideal for watersport enthusiasts, fishermen or family. Inflatable in seconds. Carries four. Extremely maneuverable. 10'6" x 4'10". Tough enough to serve as Canadian Armed Forces Search and Rescue Craft.

- Heavy Duty Oarlocks
- Inflatable Thwart
- Painter
- Inflatable Keel
- Bowdodger
- Repair Kit
- Rubbing Strake Fender
- Lifelines
- Lifting and Towing Handles
- Varnished Marine Plywood Floorboards
- Combined hand / foot Bellows
- Valise for boat and floorboards



PLUS: **• 4½hp British Seagull Engine**

TOTAL RETAIL VALUE—Over $1800

PLUS: **a whole host of other worthwhile prizes for runner-ups.**

GET YOUR "LIFESAVER" DISTRESS FLASH – *with this ad*

FREE *with purchases of $50 or more, get a Sylvania Distress Flash that could save your life. Signal visible up to 3 miles at night; 1 mile in sunlight. Works without batteries. (Retail Value: $5).*

• Offer good with ad only •

THIS COUPON IS VALUABLE!

Fill out coupon and bring it to our Freeport, L.I. store...any time between now and July 31, 1979. (Do not mail). It's your entry to our big 40th Anniversary Drawing!

And get your *free* copy of our big, new 1979 232-page Catalog, chock-full of every kind of marine item, all competitively priced.

FREE 1979 CATALOG

Name .....

Address .....

City ..... *State* ..... *Zip* .....

Telephone .....

FILL OUT AND BRING TO OUR STORE / GOOD UNTIL JULY 31st / NOT ELIGIBLE FOR DRAWING IF MAILED / DRAWING TO BE HELD AUGUST 4th.

FREEPORT MARINE SUPPLY COMPANY

47 W. Merrick Road, Freeport, N.Y. 11520 516-379-2610

FREEPORT MARINE FREEPORT MARINE FREEP

FREEPORT MARINE FREEPORT MARINE FREEPORT MARINE FREEPORT MARINE FREEP

★BAIT & TACKLE★

GREENPORT

A.P. WHITE BAIT SHOP
★ FISHING TACKLE ★
CHARTER and OPEN BOATS
Reservations • (516) 477-0008
Ft. of 1st St., GREENPORT, L.I.
★ *Now Booking 1979 Charters* ★

SHINNECOCK

★ BOOK NOW FOR 1979 SEASON! ★
CAPT. CLARK
CHARTER BOAT—*Clubs, Groups to 50 Pass.*
FISHING PECONIC BAY EXCLUSIVELY!
FLOUNDER • WEAKS • BLACKS • PORGIES
Call: CAPT. CLARK • (516) 728-1709

CAPTREE

Now! Bigger To Serve You Better!
CAPT. LEO III
65' Charterboat With All The Comforts
49 Passenger Capacity
Heated Cabin • All Electronics
NOW BOOKING FOR 1979 SEASON
Capt. Dave (516)289-6899 • (212)843-7533

JACK'S Bait & Tackle
551 City Island Ave., BRONX, N.Y.
(212) TT 5-2042
Sandworms • Bloodworms • Fiddlers
Wholesale and Retail
Skiffs • Motors • Rowboats for Hire

ROCKY PT. FISHING STOP
VISA
★ OPEN 5 AM DAILY ★
LIVE AND FROZEN BAIT • ALL TACKLE
CUSTOM RODS • ROD AND REEL REPAIR
BROADWAY, ROCKY PT. • (516) 744-8330
ROD BUILDING COMP. & INSTR. master charge *OPEN 7 DAYS*

SANTO'S SPORT SHOP, Inc.
"WHERE IT'S AT FOR THE FISHERMAN"
1493 HYLAN BLVD
STATEN ISLAND, N.Y. 10305
DAILY 7 AM
Sat., Sun. & Hol. 6 AM
(212) 987-0302

OPEN 7 DAYS
Dick's SPORTING GOODS
Gunsmith - Ammunition - Rod & Reel Repairs
ALL TACKLE—LIVE & FROZEN BAIT
N. Country Rd. & Sylvan Ave. (516) 928-3967
MILLER PLACE, N.Y.

★FISHING STATIONS★

★SEAFORD★

Shore Isle Marina
★ *Free Coffee At All Times* ★
★ boat & Motor Rentals—by Resv. Only
★ 1st Gas & Bait Station East of 1st Wantagh Bridge
★ Only Live Bait Sta. in Seaford Harbor
★ Tackle • Food • Drinks • Ice • Froz. Bait • Chum
★ Emergency Motor & Hull Repairs
★ Marine Supplies • Fishing Information
HOURS: 6 AM to 6 P.M. – *Closed Mon.*
Ft. of Island Channel Rd., SEAFORD (516) 785-3090

ARTHUR ST. MARINA
Auth. Johnson Outboard Svc.
Auth. O.M.C. Stern Drive Svc.
EVINRUDE, MERCURY, CHRYSLER
and MERCRUISER REPAIRS
★ WINTER STORAGE • FIBERGLASS HULL REPAIR
GAS • ICE • SNACK BAR
(516) 223-6110
635 Arthur St., BALDWIN HARBOR

★FREEPORT★

Senior Citizens Rates Weekdays

FREEPORT'S ULTRA-FINEST & LARGEST!

NO TOLLS! Plenty of Free Parking!

FISH FIRST CLASS ON THE ALL NEW 85 FT.

CAPTAIN JACK'S BEAUTIFUL, NEW

★STARSTREAM II★

***COD • COD • COD* 6AM DAILY**

LARGE HEATED CABIN — ALL ALUMINUM • LATEST ELECTRONICS • LARGE HEATED CABIN • LOUNGE — LARGE HEATED CABIN

CRUISES AT 20 KNOTS • GREATER RANGE • MORE FISHING TIME & COMFORT!!!

CAPT. RICHIE KESSINGER — Charter Boats Available — (516) FR-9-2753

DON'T GET HOOKED BY HIGH CHARTER RATES!! TRY US.

THE ROGUE

For charter 28 ft. Bertram
Specializing in Sharks, Blues, Bass,
all bay and offshore fishing.

Capt. David Mahler (516) 623-1349

CHARTER BOATS

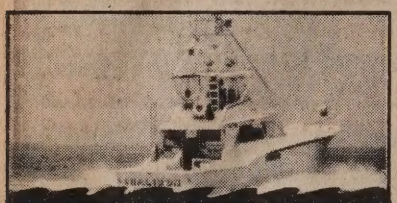
45' BLUE FIN *(40 Pass. Total)*
60' BLUE FIN II *(70 Pass. Total)*

Free Brochure!
BLUE FIN FLEET

(516) or (212)
352-2986

BLUE FIN II

—2 COD TRIPS—
SAT., MARCH 10 & SUN., MAR. 11
30 Passenger Limit • Reservations Only!!!
Call after 5 PM • (516) or (212):
352-2986



"The Ultimate Fishing Machine"

SHALIDON

Fully Equipped 45 ft. Hatteras Sportfisherman

6 PASSENGER • TUNA TOWER
BAY • OFFSHORE • CANYON
Book Now for Choice Dates!
Personalized Instructions for Beginners

BLUES • BASS
FLUKE • SHARKS
CAPTAIN ARNOLD
Days
(516) 538-0200
★ After 6 PM ★
(516) 678-3279
★ Boat Phone ★
(516) 378-5478

Monster Sharks Our Specialty

CAPT. AL

FREEPORT'S LARGEST, FASTEST MOST MODERN ALL STEEL PARTY BOAT WITH 35 YEARS EXPERIENCE AT THE HELM!!!

★COD★

—6 AM—
SAT. & SUN.

Straight Down Guy Lombardo Ave.

Charters Avail. **(516) MA-3-2248**

Convenient Free Dockside Parking

FOR CHARTER—UP TO 78 PASS.

MISS FREEPORT II

65' BIG, FAST & COMFORTABLE—TRIPLE SCREW

MISS FREEPORT

★ FOR CHARTER ★ FOR CHARTER ★

Both boats now accepting spring charters and booking for the 1979 season—call early for best dates!

FLOUNDER • FLUKE • BLUES
Capt. Tony • (516) 221-1355

The Fighting Chair:
D/J TAX UNFAIR

(Continued from page 4.)

the United States is for use in freshwater, it's easy to understand why the manufacturers belonging to A.F.T.M.A. are backing this bill ... it's clearly in their interests. All we can hope for is the manufacturers of boats and motors to present a strong lobby in Washington to defeat this disastrous bill. Local businesses on Long Island that sell boats, motors, trailers and boating equipment should also write their Federal legislators.

Scott Simons

NOW BOOKING 1979 SEASON
COD • FLOUNDER • MACKEREL

SHARK TUNA BLUES

NITE OWL

COD POLLACK SEA BASS

Fully Equipped 38' Twin Diesel Sportfisherman
CAPT. JOE LONG • (516) 623-6655 • (516) 623-6656

★HUNTING★

WORLD OF GUNS

ONE OF LONG ISLAND'S LARGEST GUN SHOPS!

RIFLES • SHOTGUNS
HANDGUNS • ALL AMMO
SCOPES • RELOADING
ARCHERY • KNIVES
A FULL LINE OF HUNTING CLOTHING & GEAR
Fishing Tackle at Low Wholesale Discount Prices!!!

(516) 249-1832
33 Gaza Blvd., Farmingdale, N.Y.

Black Boar HUNTING LODGE

HUNT BIG GAME ALL YEAR 'ROUND IN PA.'S CLOSE BY ROCKY MOUNTAINS!!!
Deer • Wild Boar • Sheep • Goat
Turkey • Africa Game • Exotic Game
NO HUNTING LICENSE REQUIRED!
$25 PER DAY Includes Food, Lodging, Guides, Trns. from Airport

PRICES FOR GAME KILLED VARIES
—NO KILL, NO PAY—

★ Exclusive N.Y. State Booking Agent ★
FISH UNLIMITED TAXIDERMY • (516) 587-5002

LICENSED GUNSMITH

RIFLES • SHOTGUNS • HANDGUNS • AMMO
Reloading Eqpt. • Muzzle Loading Supplies & Components • Police Supplies • Custom Knives
★ *New & Used Guns—Bought, Sold, Traded* ★
HRS: Mon.-Fri. 6 PM—9:30 PM, Sat. 10 AM—5 PM

CLIFF EBERHARD
2-5th AVE., BAY SHORE, L.I. • (516) 665-5461

T M T HUNTING PRESERVE

HUNT THE FIELDS—169 ACRES
Hunt Pheasant, Rabbit, Quail, Chukar
$30 per person per day including 2 birds released on arrival. NO BAG LIMIT ON BIRDS.
CLINTON HOLLOW, NEW YORK
P.O. Staatsburg, N.Y. 12580, Box 243
Telephone: (914) 266-5108

CAPTAIN'S COURSES

CAPTAIN'S COURSE

BOATMEN & FISHERMEN—EARN EXTRA INCOME, BECOME A CHARTER BOAT CAPTAIN. We specialize in professional, personalized instruction for obtaining Coast Guard Licenses to carry pass. for hire, 1 to 6, 7 or more and including 100 gross tons. My copyright 117 page manual included. Continuous classes. We are dedicated to your success. References on req'st.

$90 WE'RE THE BEST & WE HAVE PROVED IT! '90

Your choice of Tue., Wed. or Thur. Eve, 7:30 PM to 10 PM, 9 wks. *Absolutely no other charges!*

CALL CAPT. IRV LEVINE *"BIG RED"* AT:

(516) 567-4181, Oakdale, or (516) 589-8204

HOME STUDY COURSE

MODERN MARINERS MANUAL. *The book that can't be imitated!* Used exclusively in my evening classes. Send $12. 95 to Capt. Irv Levine, Box 365, Oakdale, New York 11769.

CAPTAIN'S COURSE

Designed and taught professionally to prepare you for obtaining your U.S.C.G. license to charter 1—6 & 7 or more passengers including 100 gross tons. This course is also invaluable to every serious boater who wants to improve his/her knowledge and skills.

- $90 fee includes all prepared materials—*No note-taking required!*
- Continuos classes, year round.
- Observe one class, no obligation!
- Special consideration to organizations and groups.

CAPTAIN V. LANGONE
(212) 229-6898 after 2:00 PM

CAPTAIN'S COURSE

TUES. NIGHTS—MONTAUK
WED. NIGHTS—WADING RIVER
Capt. Frank Maccaro • Charterboat FREE SPIRIT
(516) 929-4881

CAPTAIN'S COURSE

Taught in WESTCHESTER COUNTY
I will prepare you for your Coast Guard Exam to become a U.S.C.G. Licensed Charter Boat Captain.
(914 423-3331 after 6 (914) 963-3693

CAPTAIN'S COURSE!

Taught in Nassau County. 1—6 passenger, 7 or more. Become a USCG licensed charter boat captain. Will prepare you for the C.G. examination with professional individualized instruction.

Capt. Larry Rodrigues, ch'bt. 'Tiderunner'
(516) 931-8174
Call Evenings After 5 PM

FREE! Tuna and Mackerel identification chart with purchase of *"SHARKS ON SIGHT"*—a must for every serious angler—complete with descriptions, illustrations and facts for easy and positive identification of Sharks in the Northeast U.S.!
Send $3.00 to: CAPT. IRV LEVINE
P.O. Box 365 • Dept. SL
Oakdale, New York 11769

★SHEEPSHEAD BAY★

★NEW AMBERJACK V★

★LARGEST PARTY BOAT ON THE EAST COAST★
130 Ft. Steel & Aluminum Supercruiser • Extra-Big 27 Ft. Beam

WHITING 7A.M. DAILY ★ 6A.M. Sat., Sun. & Hol. ★ 7PM Wed., Thur., Fri. & Sat. Nites

3 V-12 Turbo Charged Diesels—1800 H.P. • Reclining Seats • Restaurant • Tackle
Sleeping Accom. • Color TV • Latest in Fishfinding & Navigational Gear
Ladies Accom. • Showers for Offshore Safaris • PIER 3, SHEEPSHEAD BAY
CAPT. JIM (212) 336-2050 *"Capt. & Crew of the New Amberjack V welcome you aboard!"*

Whiting & Ling
Blue Sea III

BIG 90' • ALL LATEST ELECT. • LADIES ACCOM.
SEASON'S GREETINGS HOT FOOD • HELPFUL CREW SEASON'S GREETINGS
7AM DAILY • PIER 8
CAPT. NICK CANNISI (212) 827-0791

DOROTHY B

Big 85' • Latest Elec. • Helpful Crew
★8AM DAILY • PIER 6★
WHITING & LING
Heated Cabins • Special Winter Rates
CAPT. KEVIN • (212) 646-4057
—3 Generations of Fishing Experience!—

SHEEPSHEAD BAY • PIER 7

PILOT II WHITING

★6AM DAILY★
72' Triple Diesel
CAPTAIN TOM • (212) 336-5479

WHITING & LING DAILY • PIER 4 • FREE PKG.

ATOMIC II

9 AM Bottom — 7 PM NITE Whiting
100' Alum. Boat • Galley • Heated Rails & Cabin
Sr. Cit. Rates (212) 698-6907 Charters Avail.

WHITING • 7AM • WED., SAT. & SUN.

NEW ELSIE-K III

FREE RODS • HEATED CABIN • SUPER SERVICE
"A Deluxe Boat You and Your Family Can Enjoy!"
5 Minutes from Sheepshead Bay • Info: (212) 444-9391
★TAMAQUA FISHING STATION★

HOWARD BEACH

INSHORE & OFFSHORE CHARTERS
COMPLETE ELECTRONICS
ALL TACKLE FURN.
DAYS or NITES

STRIPER II

UP TO 6 PASS.
Cod, Flounder, Macks, Weaks, Bass, Blues, Tuna, Fluke, Shark
CAPTAIN BILL ADAMS
(212)845-9166 after 6 P.M.

OUT-OF-STATE

Best Flounder Fishing on the East Coast with the Registered, original and only

Quincy Bay FLOUNDER FLEET!!!

3 Coast Guard Inspected Head Boats
32, 38 & 47 Passengers
★FLOUNDER★
Fishing April thru November
★CODFISH★
Early Spring and Late Fall
Information and Reservations:
Capt. Dick Brady or Frank Powers
P.O. Box 535, Quincy, Ma. 02269
(617) 773-9020

CITY ISLAND

—FAST, COMFORTABLE SUPERCRUISER—
85' Long X 32' Wide • Lg. Heated Cabin Seats 100

EBB TIDE II

WHITING • 6:30AM SAT. & SUN.
Sails All Year • Restaurant & Tackle on Board
Helpful Courteous Crew—Sailing from Sea Shore Restaurant (1st Restaurant on Rt., After Bridge)
(212) 933-8929 • (914) 237-5351

Hook-Up with a Winner!

Lively reports plus "How-To" and "Where-To" features combine for spectacular reading each week!!!

Now's your chance—Let us bring the best fishing right to your doorstep!

Be A Winner Yourself and Subscribe to

The FISHERMAN

TODAY!!!

GET YOUR COPY OF *THE FISHERMAN* DELIVERED TO YOUR HOME IN TIME TO HELP PLAN YOUR NEXT WEEK'S FISHING TRIP!

Send Check or Money Order to:

THE LONG ISLAND FISHERMAN
P.O. BOX 1994 • SAG HARBOR, N.Y. 11963

Check One:

- ☐ 1 YEAR—$11 *(50 Big Issues)*
- ☐ 2 YEAR—$19 *(100 Big Issues)*
- ☐ 3 YEAR—$27 *(150 Big Issues)*

Name _____

Address _____

City _____

State _____ Zip _____

☐ New ☐ Renewal

BOATING SUPPLIES & SERVICES

JERRY WILSON
Pipe Welders

TUNA TOWERS
HALF TOWERS
RADAR ARCHES
★ *FOR BOATS 20' to 65'* ★

HALF-TOWERS FOR 38, 42 & 46' BERTRAM IN STOCK!!!

STONE HARBOR
Yacht Corporation
(609) 368-1141
at Stone Harbor Marina
Stone Harbor, N.J. 08247
30 Miles South of Atlantic City
★ OPEN 7 DAYS ★

25% OFF LIST PRICE *OF ALL* **WOOLSEY & INTERLUX PAINT** *IN STOCK!!!*
J.J. BURCK, Inc.
526 City Island Ave.
Bronx, N.Y. 10464
(212) 885-1559

-TANKS-
OF WELDED MONEL FOR FUEL OR WATER
-WILL NOT RUST OR CORRODE-
Bow Tanks • Stainless Steel Water Tanks • Diesel Fuel Tanks • Aluminum Tanks
Custom Shapes • Fish & Live Bait Wells
—HELI-ARC WELDING—
CLOSE TOLERANCE METAL FABRICATING!
We are a CUSTOM SHEET METAL JOB SHOP & GUARANTEE SATISFACTION on any work we do—Sinks, Refrig. Liners, Exhaust Stacks & More!!!
Aquamaid Metal Industries, Inc.
819 Grand Blvd., Deer Pk., NY 516-667-8644
★ *In Business 25 Years* ★

HYDRA-SPORT *"KEVLAR 49" BOATS!*
JOHNSON OUTBOARDS IN STOCK!
HUGE PARTS STOCK FOR:
OMC MerCruiser • Johnson • Evinrude
Volvo • Chrysler • Waukesha
Complete Sales & Svc. • Marine Supplies
ERIKSEN'S CROW'S NEST MARINA
Parts Depot: 570 Atlantic Ave. **OCEANSIDE** *Marina:* 495 Wood St.
★ (516) 766-3351-52 ★

ELI FIBERGLASS SUPPLY
A DIV. OF ELI LAMINATES CO. INC.
★ *FIBERGLASS MATERIALS* ★
POLYESTER • PIGMENT • EPOXY
ACETONE • STYRENE • GELCOTE
HARDENER • ACCELERATOR • MAT
WOVEN ROVING • CLOTH
★ *TOOLS* ★
STEEL ROLLERS • HANDLES
SLEEVES • BRUSHES • MIXERS
CUPS • MASKS • SHOT GLASSES
BUCKETS • STICKS • RUBBER
GLOVES • SCISSORS • BLADES
GOGGLES • CUTTERS • GRINDERS
★ *MISC.* ★
WAX • PVA • COMPOUND
BUFFING PADS • TACK FREE WAX
MIRAGLAZE • SANDPAPER • WET & DRY SANDPAPER • GRINDING DISCS • MASKING TAPE
CABASOL • GLUE
FREE INST. W/EVERY PURCHASE – ASK FOR ELI
OPEN 7 DAYS A WEEK – 7AM TO 7PM
(516) 567-3366 • (516) 589-4020
1475 MONTAUK HWY. OAKDALE, N.Y. 11769

ZIEBART
Positive Protection is your best protection against rust.
IT'S US. OR RUST.
Ziebart
Auto-Truck Rustproofing
30 State Street
Westbury, N.Y. 11590
(516) 334-1070, 1

SHORELINE • HIGHLANDER • LITTLE DUDE
BOAT TRAILER SALE
SAVE UP TO **40%** ON OVER 100 MODELS IN STOCK!
PARTS • RENTALS • KITS • TRADE-INS
★ **SCHNEIDER'S MARINE INC.** ★
N.Y.'s COMPLETE BOAT TRAILER SHOP
640 W. Montauk Hwy., Cor. 14th St., LINDENHURST
(516) 226-5070 • Open 7 Days •

★ **TRAILER HITCHES** ★
LONG ISLAND'S LARGEST
(From Brooklyn to Montauk)
AUTHORIZED DRAW-TITE DEALER
Over 800 Hitches in Stock (Seein's Believin')
★ **TOM CASH WELDING** ★
545 Hawkins Ave., Ronkonkoma (516) JU-8-6183

BOAT TRAILERS
★★★ **FROM $139** ★★★
—SAVE UP TO 40% —
—Over 500 Trailer Hitches in Stock—
THRIFT MART MARINE • (516)732-8608
456 Middle Country Road, SELDEN

TANKS
CUSTOM WELDED ALUMINUM, STAINLESS STEEL OR MONEL
GAS & WATER TANKS!
C.G. APPROVED • FULLY BAFFLED
★ *ALL SHAPES & SIZES* ★
PORTABLE ALUMINUM HELI-ARC WELDING
—TUNA TOWER & OUTDRIVE WELDING REPAIRS—
Accurate Arc Welding
(516) 654-2582 MEDFORD
Serving the Hamptons and Points East
(516) 587-0477
320 Glynn Street
N. Babylon, N.Y. 11703

★ **WANTED** ★
Boat to Lease or Rent
Months of June, July & August
Resons. Indiv. seeks to Rent/Lease, preferably sportfisherman. Please write to: JAEGER, Box 412, Syosset, New York 11791

MARINE CANVAS
I COME TO YOUR HOME OR BOAT!
★ **FREE ESTIMATES** ★
Low Off-Season Prices!!!
CALL 9—9 ANY DAY—ASK FOR IRA
NASSAU and SUFFOLK ONLY **(516) 587-6394**

The L.I. Fisherman
...all the news of fish in print.

FISHERMAN'S CLASSIFIED

To place an ad in *The Long Island Fisherman's* classified ad section, send in copy for the ad exactly as you wish it to read, along with your check or money order for the full amount. *(Sorry, no billing.)* Rates for non-subscribers are 25-cents per word, 30 word ($7.50) minimum. Subscribers of *The Fisherman* receive a discount if they include the number off their subscription label. Classified rates for subscribers are: 20 cents per word, 30 word ($6.00) minimum. Discounts for extended runs: 12 times, 5%; 35 times, 10%; and 50 times, 15%. to run a photograph with an ad, add $16.80 to the words.

BOATS & MOTORS

1979 JOHNSON OUTBOARDS
You won't believe our low, low prices, 2 - 235 h.p.'s. Ask about our 1978 leftovers. OUTBOARD MARINE SERVICE, INC., 24 Cottage Avenue, Bay Shore. 516-665-3885.

1978 EVINRUDES
2-$230; 4-$320; 6-$470; 9.9-$600; 15-$680; 25-$785; 35-$878; 55-$1379; 70-$1517; 85-$1736; 115-$1839 140-$1940; 150-$2600; 175-$2700; 200-$2800;235-$2950. ELECTRA MARINE, 610 Merrick Rd., Lynbrook, NY. Scott & McCulloch Parts. FOB. Call: 516-599-3003. We buy, sell, ship models.

40' USCG APPROVED DIESEL-POWERED CHARTER BOAT AND BUSINESS. USCG Lic. 34 passenger. Radar, Loran, VHF. Raytheon recorder; night lights. Walkaround deck. In service now. $10,000. 516-822-3653, after 6PM.

GRADY-WHITE 1975 "Hatteras" Center Console 135 h.p. Evinrude. Deep-V. Fully equipped. 757-5506.

34' 1974 DOWN EASTER, Webers Cove, 3160 Catapillar Diesel. Flying Bridge. Excellent Fishing boat. Teak decks; formica cabin; galley; refrigerator. For the serious sport fisherman or charter boat captains. 516-889-2050.

18x8, Deep-V, glass fishing/ski boat. Has 121 hrs. since new. 350/300 h.p. Chevy and total restore; w/4000 lb. trailer. $5000 on trade toward motor home. 516-727-6758.

Three Business Partners moving to Arizona Sept. 1979. All our toys will be sold. All running perfectly. SCOTTIE CRAFT 27' Flybridge, Sportfisherman FWC. Pompanette Fighting Chair; gin pole; VHF; Ross recorder; power anchor. $9895. FORMULA 233C Ross Recorder - 55 VHF; washdown; gin pole. RDF; custom Bimini enclosure; Pompanette seats. Recent Merc-Cruiser with power steering. Galvanized Holsclaw trailer. $13,595. ZOBEL-SEA FOX 24' Wood. Recent V8 - $1795. FORMULA 23 1977 50 hrs. FWC. No equipment - $11,795. VW CAMPER. Full equipment - $1400. HUNTING LODGE or Family Use, Margaretsville, NY. 3.2 acres. Heat; electric; phone; septic sys.; F/W. Beautiful view $25,000. Equipment: 351CI MERC CRUISER ENGINE—low hours. Will replace ALL Ford MercCruisers. $1495. TRS MODEL: COMPLETE STERN DRIVE PACKAGE $1695. CYLINDER HEADS & 4 BL Intake for all Ford MercCruisers. $300. FORMULA 23 Soft Top and Camper Back, including plastic screens (Make your wife happy). $400. HOLSCLAW TRAILER 5000 lbs. Galvanized, spare tire, power winch. $1295. 516-536-8337.

25' MAKO, Twin 150 h.p. V-6 Evinrude, Pipewelder's tower; hyd. steer. Too many extras to list. Electronics, plus, plus, plus. Like new; unique. $29,500. Owner moving. WHITE WATER MARINE, 516-589-2502.

1974 19' MFG FISHING CAPRICE—Spray hood. 1978 150 h.p. Evinrude. P/T/T. Excellent condition. 516-766-0080.

BOSTON WHALER 21' Outrage Ribbed Model. Twin Evinrude 85's under 50 hrs. Inside winter storage paid. $6900. 516-746-8500. X360.

21' BEECHCRAFT CENTER CONSOLE, 1975 135 h.p. Johnson. Engine excellent; hull needs TLC. $2500, as is. WHITE WATER MARINE, 516-589-2502.

FISHERMAN'S DREAM
29' Scottie Craft Fiberglas Fishing Machine. Twin 250 h.p. FWC Chryslers. Completely rigged for the serious fisherman. Equipment too numerous to mention. Call for details: Days: 516-744-1707/Evenings: 516-587-4029.

1972 24' STAMAS, 225 OMC I/O. New canvas. Automatic anchor winch; Coast Guard package. Excellent offshore fishing boat. Good condition. 516-766-0080.

MAKO 21', 200 h.p. Evinrude; 25 console; gauges; compass; pump; dual batteries, and more. $9500. WHITE WATER MARINE, 516-589-2502.

1973 17' 6" AQUASPORT CENTER CONSOLE, Spray Hood. 1975 115 h.p. Johnson, 1975 Cox trailer. Top condition. 516-766-0080.

PARTS—PARTS—PARTS
Evinrude - Johnson - OMC. New, used, antique parts. We export or U.P.S. locally. Marine Division, 148-02 14th Ave., Whitestone, N.Y. 11357. 212-746-1300.

20' AQUASPORT + 1976 Evinrude 135 h.p. Compass; white line recorder; 1978 Gemtronics. Cuddy canvas forward. In good shape. $4000. Call: 587-2298.

USED ENGINES—'73 10 h.p. Merc. Like new-$350; '62 40 h.p. Johnson, runs-$250; '76 70 h.p. Johnson-$1295. Like new; warranty, new 4 h.p. Evinrudes-$349. Complete. WHITE WATER MARINE, 516-589-2502.

Pair OMC 307 cubic inch 210 h.p. FWC Left hand and right hand rotation. Marine Engines. Low hours. Complete with transmissions. All in excellent condition. $2500. Complete. Phone: 516-752-0497.

DUO 15' Runabout, 40 h.p. elec., trailer, top, D/F, plus. $895. WHITE WATER MARINE, 516-589-2502.

'70 23' CHRIS CRAFT LANCER, 200 h.p. V-8, I/O; new upholstery; engine & hull sound. $4300. As is. WHITE WATER MARINE, 516-589-2502.

BOATING EQPT.

BOAT TRAILERS FOR RENT—Single and tandem axle. Daily, weekly, monthly rates. Temporary & Permanent hitches for sale or rent. BARN TRAILER SERVICE, 57-05 Broadway, Woodside, NY. 212-426-7039.

$100.00 Savings! Limited Stock! Ray 48a VHF Radio by Raytheon. Don't miss this one. HEINE MARINE, 250 Montauk Hwy., Islip, N.Y. 516-581-0194.

TUNA TOWERS, HALF TOWERS & RADAR ARCHES—Custom made to your specifications. Aluminum construction, welded joints. Delivered and fitted to your boat. Controls optional. Free Estimate. Call: Bob Christian, Evenings: 516-862-6179.

TRAILER HITCHES—The most complete Draw-tite line of Class I & II hitches in stock in L.I. Sales, installations & service. TOM CASH WELDING, Lake Ronkonkoma. 516-JU 8-6143.

GEMTRONICS Model GT 1202 White Line paper recorder with flasher, transducer and transom-mount. New condition. $190. Call after 6PM. 516-799-0563.

JOIN NOW. MARINE BUYERS CO-OP. Have you been buying from catalog houses, marine electronic distributors or direct mail suppliers like E&B - Goldberg - Shipstore - National Marine Electronic Dist. Inc., or Skipper Marine? A whole new concept in buying. Join Marine Buyers Co-Op. Buy electronics, paint & hardware from Marine Buyers Co-Op and we guarantee you large savings over their best deal. In-house FCC technicians to take care of your problems. Buy as a Co-Op member and buy most lines at 40% off. Examples of the Great Deals! ... Top selling VHF Radio with your choice sail or power boat antenna—$199; member—$189 ... Largest selling anchor—36% off; member—41.5% off ... 1/2" Nylon Rope - $15/100 ft.; member—$14/100 ft. ... Top selling bottom paint line—40%; member—44.2% off ... Send $1 for 1979 Catalog & ordering info; refundable with 1st order. MARINE BUYERS CO-OP, Dept. F, Rte. 3A, Hingham Shipyard, MA 02043. 617-749-0550. Master Charge/Visa Accepted.

REDERS IN FREEPORT
Just arrived: Gill nets - great prices. All sizes. Fishing pole holders - 2/$5; N-1 pants, $14.95; tarpaulins - $.13 - 26 sq. ft. REDERS, 48 W. Merrick Rd., Freeport. 516-378-9578 - 868-1110. 10:30-5:30 Tues.-Sat. Mail or call for catalog.

WANTED. 20 USCG Approved, used Adult life preservers for party boat use. Must be 1st class condition. 516-379-7614.

MISCELLANEOUS

BOATS TRANSPORTED—G. MAYER & SONS, since 1965. Local and Long Distance launching and hauling at various locations. Insured carriers. Cradles transported. "Tender loving care by George." 5% off with this Ad. 516-588-1500.

BOAT INSURANCE—ALL RISK—12 Month Navigation. Low, low rates. Budget payments. Machinery damage included. Fishing Boat Liability. ARTHUR A. ISAKSON, 196 No. Central Ave., Valley Stream, NY. Call: 516-VA 5-4338 Day or Night.

FREE 1979 DISCOUNT Marine Hardware & Accessory Catalog & seasonal flyers. Full line. ALL BRAND NAMES from a "tach to an anchor" including electronics. STEERING SPECIALISTS. Shane's Marine, Dept. 13, 4365 Austin Blvd., Island Park, NY 11558.

TRANSPORTING YOUR BOAT? Call Bill & Bill Boat Transport, Ltd., insured carriers at 516-277-3440. Boats 15' to 32', to and from your local ramps and marinas. "The safety of your boat is our main concern!"

MARINE SECURITY A PROBLEM?
Laur-Anco's unique wireless alarm system solves the problem at home or at the marina. Inquire at Dockmaster's Office, or phone Laur-Anco Security Systems Corp. 516-781-7710. 9AM-5PM.

COMPASSES—COMPASSES—COMPASSES
Remember, if it has anything to do with compasses at all, give me a call! Huge inventory of Ritchie Compasses. Expert installation & adjustment. Authorized repair service. I also carry a complete line of binoculars, sextants, clocks, barometers. JENS JACOBS NAUTICAL SERVICE, 516-757-7169.

OBTAIN YOUR U.S. COAST GUARD LICENSE TO CARRY PASSENGERS FOR HIRE. Personalized instructions. Continuous classes. For information, call Capt. Dan Masterson of Lidenhurst, 516-226-5664.

Now booking MAY reservations for THE SUNSHINE! 25' Carvar for charter. Clean, comfortable, total accom. Hot food; shower; latest in fishfinding and navigational gear. Call Captain Paul, 516-488-5509.

SHARK BELT BUCKLE—A knockout! Shows shark in full side view, going in for the kill with jaws open & teeth at the ready. Nose to tail in lustrous antique brass finish. This entire buckle is the profile of the shark. Guaranteed to frighten your wife. Send $5.50 + $.50 postage & handling to: P. MILLER, 150 Babylon Tpke., Merrick, N.Y. 11566.

THE BLUE FIN CHARTER FLEET, Freeport, now booking for 1979. Needs Mates for day and night fishing. Send resume to: 27-10 200 St., Bayside, NY.11360.

BOAT INSURANCE—Broad coverage. Coverage for many Class 2 vessels 10-years-old and over. Excess Insurance. Call: 516-489-9083. GBZ COMPANY, 507 Chestnut St., West Hempstead, New York 11552.

BEACH BUGGIES

1972 International Traveleil Jeep 1110. 4-wheel drive 345 engine P.S. P.B. Automatic AM/FM. Roof rack; power tailgate. Body immaculate. $4000. 212-383-5742. Bk.

REAL ESTATE

Excellent HUNTING, FISHING, VACATIONING area for sportsmen and nature lovers only. SOUTHERN CATSKILL MOUNTAIN SUBDIVISION, (3-5) wooded acre parcels, $3500 per acre. Roads; electric. Small down payment, 15 year terms. For brochure, call DEER RUN ESTATES, 716-666-6171.

JOYCE BAYER—WATERFRONT SPECIALIST Servicing Long Island's South Shore—$30,000 to $230,000/By appointment only. 1-LOVELY SPLIT LEVEL on deep, wide canal. Easy access to open water. 3 BR, 2½ baths; guest BR. Exclusive Baldwin Harbor. $86,500. 2-MARINA FOR SALE: Gold mine! 300' bulkheaded property. Commercially zoned. Two buildings; slips; income producer with unlimited potential. For appt. JOYCE BAYER, 516-378-1175.

FISHING TACKLE

ROD BUILDERS/FISHERMEN—FREE Catalog featuring popular priced rod building components and fishing tackle popular in Long Island Waters. Send to ANGLER'S EDGE, 109 Summit Street, Oyster Bay, N.Y. 11771.

ATTENTION BUCKTAIL MAKERS! Deer Tails, natural - $2.25. We pay postage. FISH UNLIMITED TAXIDERMY, 207 Rt. 109, W. Babylon, N.Y. 11704.

BUCKO'S PARTS & SERVICE CENTER Wholesale Parts Distributor. Daiwa-Garcia-Kencor-NEWELL-Olympic. Penn-Ryobi-Shimano-Zebco. 1301 Plymouth Ave., P.O. Box 87, Fall River, Ma. 02724. 617-674-7900. "TRY US IN '79."

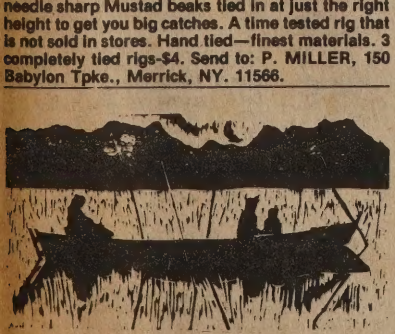
EVERYTHING for the saltwater fisherman. Quality tackle at lowest prices. Free catalog. SALT WATER TACKLE BOX, Dept. FG, Falmouth, Mass. 02541.

FREE CATALOG—Hooks, rigs, diamond jigs, bucktails, bananas, Rebels, Umbrella rigs, Tri-Fins and jelly worms. PLUS a lot more at discount prices. Send to: CUSTOM TACKLE, Box 38, Dept. 1, Seaford, NY 11783.

ROD COMPONENTS—Tremendous inventory: blanks, seats, butts, grips, guides, tops, etc. All name brands "Lowest possible prices." LON WANSER BAIT AND TACKLE, 3818 Merrick Rd., Seaford, NY. 11783. 516-785-1138. Open daily 9:30 a.m. to 5:30 p.m.; Sunday until 2:30 p.m.

Fishermen—Cast your own net leads, squids and sinkers. Send $1 for catalog. Refunded first order. Sweet's Molds, Box 127B, Springville, N.Y. 14141.

COD KILLER RIGS! A long proven double hook (Hi-lo) design rig that will fill the freezer for you. Easily removable bottom hook for wreck fishing, when only the top hook should be used. Fish both hooks over open bottom. All rigs hand tied, all best materials. 3 completely tied rigs. $3.50 PORGY/SEA BASS/LING/WHITING KILLER RIGS! These species have tried to get this rig declared illegal! 3 needle sharp Mustad beaks tied in at just the right height to get you big catches. A time tested rig that is not sold in stores. Hand tied—finest materials. 3 completely tied rigs-$4. Send to: P. MILLER, 150 Babylon Tpke., Merrick, NY. 11566.



FISHING TACKLE & EQUIPMENT

All New 1979 Catalog for the Serious Fisherman!

The 1979 fully illustrated catalog features a complete line of quality namebrand sportfishing and rod building equipment at *SUPER DISCOUNTS!* All items guaranteed to be 100% satisfactory or your money back! *Send for your FREE 1979 CATALOG today!!!*

The Surfcaster

113 MAYWOOD ROAD
DEPT. 7, DARIEN, CT. 06820

SHARKMASTER
FLOATING HARPOON AND FIBERGLASS STRAIGHT SHAFTS ARE LIFETIME GUARANTEED
—BY—
RELIABLE GAFF CO.
4160 MERRICK ROAD, MASSAPEQUA, N.Y. 11758 (516) 799-3928

FREE CATALOG

LOW, LOW, PRICES ON RODS, REELS, LURES LINES, AND TERMINAL TACKLE. SMALL GIFT WITH FIRST ORDER. WRITE TO:

West Falmouth Tackle

P.O. Box 69
West Falmouth, MA 02574
(617) 548-0160
CATALOGS WILL BE MAILED IN LATE FEB.

CYALUME LIGHTSTICK
12 HR. LITES—OFF SEASON SPECIALS
1-10—*$1.90 Ea.* 11-20—*$1.75 Ea.*
21-99—*$1.50 Ea.* 100-UP—*$1.25 Ea.*
★ *N.Y.S. RESIDENTS ADD 7% TAX* ★
ATTRACTS FISH AT ALL DEPTHS • PERFECT EMERGENCY & SAFETY LIGHT FOR YOUR BOAT • DEALER INQUIRIES INVITED
SYSTEMS COMM., Box 956, Melville, NY 11746

N.Y.C. & L.I. SURF FISHERMEN:
Catch more *Bluefish* this coming season!
The Surf Fisherman's *Bluefish Fact Sheet* tells you what tackle, bait and plugs to use; where and when. Contains 9 pages of just the important facts. Send $1.50 to: PAPPAGALLO, P.O. Box 117, Brooklyn, New York 11230.

BAIT WHOLESALERS INC.
Call: (914) 636-3434

SAND & BLOODWORMS
Fiddler & Green Crabs
Nightcrawlers & Wigglers
Sinkers • Bait Boxes
Squid • Skimmers • Sandeels
Butterfish • Mussels
Spearing • Bunker
Mackerel • Snapper Bait
Clam Necks • Herring
All Types of Chum!!!

WE HAVE THE MOST C-O-M-P-L-E-T-E Line of Rod Building Components in the B-R-O-N-X!!!

BLANKS BY:
FENWICK • LAMIGLASS
HARNELL (Harrington)
SHAKESPEARE & SHAKESPEARE
"UGLY STIK" BLANKS
Also Solid Glass Blanks and Graphite Blanks On Order!

- HYPOLON GRIPS & BUTTS IN VAR. COLORS
- CORK GRIPS AND BUTTS
- WOOD GRIPS AND BUTTS
- FUJI ALUMINUM OXIDE GUIDES
- MILDRUM CARBOLOY GUIDES
- STAINLESS STEEL GUIDES
- AFTCO ROLLER GUIDES AND TOPS
- GUDEBROD N.C.P. WINDING NYLON
- ENVIRO-TEX EPOXY ROD FINISH
- COMPL. SELECTION OF REEL SEATS
- ROD BUILDING BOOKS

EXPERT INSTRUCTIONS & HELP

DISCOUNTS for Quantity Buyers!

JOHN'S GUN & TACKLE
"Our 54th Year in the Bronx!"
4015 White Plains Ave. (Bet. 226 & 227th St.) 212-655-0018

FREE
"THE ANGLER'S CATALOG OF KNIVES"
LARGEST SELECTION OF KNIVES AVAILABLE FOR THE FISHERMAN!
Send name & address for free catalog to:
MI-DE-SU Products
P.O. Box 71, Dept 2, Northport, N.Y. 11768

ROD BUILDING PARTS
MOST COMPLETE COMPONENTS AVAILABLE!
BLANKS — LAMIGLASS • FENWICK SHAKESPEARE • HARNELL
GUIDES — MILDRUM • AFTCO FUJI • FIN-OR
All Tackle Distributors
DEER PARK, N.Y. • (516) 586-6160
★ *Wholesale Distributors of All Fishing Tackle* ★

BOAT SHOW CIRCULAR AVAILABLE AT ALL OUR STORES

S.T.P.A.
SPORTSMANS TRADING POSTS OF AMERICA

PRICES GOOD AT NASSAU COLISEUM AND ALL STPA LOCATIONS FEB. 17-28

BOAT SHOW SPECIALS

Your No.1 Location for all your Boating Needs.

Bimini VHF/FM Radio Telephone Pkg.

BY PEARCE SIMPSON

Package comes pre-tuned to six channels plus WX1 and II, "Sure-Lock" mounting bracket, 8 ft. 6 db gain fiberglass antenna with life fiberglass antenna with lift and lay mount.

Ship Wt. 6 lbs.
Stock #5383599

List Price: $359.95

NOW $219.95

Si-Tex 256A

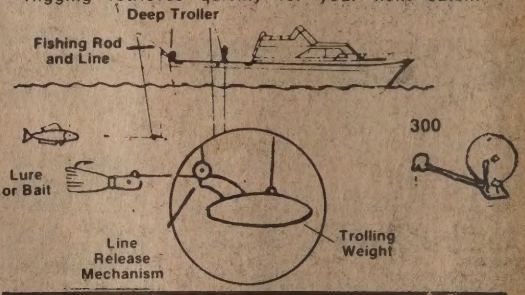
- Six depth ranges electronically selected by front panel control
- From 0-12 ft. on first scale, to 384 ft. on sixth scale
- Fully adjustable white line circuitry. Variable paper speed control. 200 Khz transducer included. Stock #5380256

List Price: $570.00 NOW $479.95

Model 256B with 50 Khz transducer also available at $489.95

Deep Water Fishing Systems by Riviera

The Riveira System comes as a complete, ready to catch unit. The fish strikes your lure, the rod line releases from the Torpedo weight and you are free to fight him without also having to fight heavy weights, wire line or planers. Rigging retrieves quickly for your next catch.



No.	NOW
300	$119.95
700	$209.95

RIVIERA

GT-1202-S White Line Flasher Recorder

By Gemtronics

Offers a variety of Depth Ranges for every need: Shallow Depths from 0-120' in 4 Ranges, Medium Depths 0-240' in 4 Ranges, Deep Depths 0-480' in 4 Ranges. White Line Accuracy! Barium Titanate Transducer with 15° beam width.

Ship Wt. 12 lbs. Stock #5381202

List Price: $499.95

NOW $319.95

Folding Fishing Chair

The monarch of folding yacht furniture. Upholstered in premium 40 oz. mildew resistant vinyl. Constructed of andodized aluminum tubing. Locks in open position. With wide spread legs it makes an ideal fishing or deck chair.

Ship Express Collect Stock #0691120

List Price: $155.55 WITH GIMBAL

NOW $74.95

IGLOO COOLERS

ALL SIZES FOR THE ENTIRE FAMILY

SIZE	LIST	REG.	NOW	SIZE	LIST	NOW
25 Qt.	29.61	22.95	17.99	Little Playmate	12.95	7.89
48 Qt.	46.77	36.95	28.50	Playmate	22.14	13.50
68 Qt.	62.32	48.95	37.99	2 Gal. Jug	18.04	10.99
86 Qt.	100.93	74.95	61.50	3 Gal. Jug	24.55	14.99
151 Qt.	215.13	159.95	129.50	Cushions Available!		

Danforth Corsair Compass Model 387

List Price: $95.00

Bracket Mount

Most widely used spherical compass made. Built in correctors, 12V.

Ship Wt.5 lbs
Stock no. 132387

64.95

Rule 400 Bilge Pump

List Price: $21.00

- Pumps 400 gallons per hour. Submersible.

Ship Wt. 3 lbs.
Stock no. 406400

13.95

S.T.P.A.
SPORTSMANS TRADING POSTS OF AMERICA

PRICES GOOD THROUGH 2/28/79

Quantities Limited

Oakdale 1384 Montauk Hwy. 589-0570	**Elwood** 4097 E. Jericho Tpk. 499-9220	**Copiauge** 720 Merrick Rd. 842-9393	**Selden** 1228 Middle Country Rd. 698-1825	**Union, N.J.** 2268 Route 22 (201) 687-2666
Rockville Centre 243 Merrick Rd. 764-0888	**Hicksville** 13 W. Marie St. 822-1511	**Manhasset** 1215 Northern Blvd. 627-3966	**Brooklyn** 2680 Nostrand Ave. (212) 258-0317	**Shrewsbury, N.J.** 506 Broad St. (201) 747-5858

Celebrating 30 Yrs. in the Marine & Ski Business